



# Petroleum Supply Monthly

March 2011

With Data for January 2011



Energy Information Administration

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Office of Oil and Gas  
U.S. Department of Energy  
Washington, DC 20585

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# Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

## Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b> .....	<b>169,959</b>	--	--	<b>281,139</b>	<b>14,365</b>	<b>15,418</b>	<b>447,817</b>	<b>2,228</b>	<b>0</b>	<b>1,073,963</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>62,668</b>	<b>-589</b>	<b>13,623</b>	<b>6,347</b>	--	<b>-23,996</b>	<b>16,847</b>	<b>4,344</b>	<b>84,854</b>	<b>97,305</b>
Pentanes Plus .....	7,549	-589	--	32	--	-622	5,180	49	2,385	11,888
Liquefied Petroleum Gases .....	55,119	--	13,623	6,315	--	-23,374	11,667	4,296	82,468	85,417
Ethane/Ethylene .....	27,252	--	637	13	--	-1,618	--	--	29,520	23,115
Propane/Propylene .....	17,872	--	17,359	5,325	--	-14,590	--	3,945	51,201	34,765
Normal Butane/Butylene .....	4,567	--	-4,629	704	--	-7,117	6,522	351	886	20,533
Isobutane/Isobutylene .....	5,428	--	256	273	--	-49	5,145	--	861	7,004
<b>Other Liquids</b> .....	--	<b>30,238</b>	--	<b>45,750</b>	<b>-1,953</b>	<b>14,923</b>	<b>53,683</b>	<b>4,975</b>	<b>454</b>	<b>271,154</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	30,241	--	101	4,502	2,943	28,959	2,942	0	22,296
Hydrogen .....	--	--	--	--	5,361	--	5,361	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	1,717	--	--	81	120	100	1,578	0	851
Renewable Fuels (including Fuel Ethanol) ...	--	28,524	--	8	-883	2,808	23,477	1,364	0	21,410
Fuel Ethanol <sup>5</sup> .....	--	28,524	--	5	-1,116	2,732	23,317	1,364	0	20,672
Renewable Fuels Except Fuel Ethanol .....	--	--	--	3	233	76	160	--	0	738
Other Hydrocarbons .....	--	--	--	93	-57	15	21	--	0	35
Unfinished Oils .....	--	--	--	21,648	--	2,389	18,805	--	454	83,198
Motor Gasoline Blend.Comp. (MGBC) .....	--	-3	--	24,001	-6,455	9,591	5,919	2,033	0	165,651
Reformulated .....	--	--	--	6,787	1,561	1,878	6,372	98	0	57,019
Conventional .....	--	-3	--	17,214	-8,016	7,713	-453	1,935	0	108,632
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0	9
<b>Finished Petroleum Products</b> .....	--	<b>11</b>	<b>537,807</b>	<b>37,333</b>	<b>7,571</b>	<b>3,504</b>	--	<b>71,763</b>	<b>507,455</b>	<b>360,950</b>
Finished Motor Gasoline .....	--	11	268,797	3,190	7,571	5,955	--	12,833	260,782	69,368
Reformulated .....	--	--	89,669	--	488	6	--	133	90,018	475
Conventional .....	--	11	179,128	3,190	7,083	5,949	--	12,700	170,764	68,893
Finished Aviation Gasoline .....	--	--	526	3	--	102	--	--	427	1,198
Kerosene-Type Jet Fuel .....	--	--	42,207	2,000	--	-1,715	--	3,906	42,016	41,494
Kerosene .....	--	--	925	17	--	176	--	235	531	2,609
Distillate Fuel Oil <sup>6</sup> .....	--	--	133,454	10,091	0	-2,247	--	22,774	123,018	162,205
15 ppm sulfur and under <sup>7</sup> .....	--	--	115,539	5,790	0	6,354	--	15,640	99,335	114,138
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	4,373	367	--	-1,257	--	5,885	112	10,899
Greater than 500 ppm sulfur .....	--	--	13,542	3,934	--	-7,344	--	1,249	23,571	37,168
Residual Fuel Oil <sup>8</sup> .....	--	--	17,114	14,121	--	-2,295	--	14,229	19,301	38,991
Less than 0.31 percent sulfur .....	--	--	1,335	3,009	--	-146	--	NA	NA	4,225
0.31 to 1.00 percent sulfur .....	--	--	2,148	1,785	--	-997	--	NA	NA	7,462
Greater than 1.00 percent sulfur .....	--	--	13,631	9,327	--	-1,152	--	NA	NA	27,304
Petrochemical Feedstocks .....	--	--	10,665	5,546	--	66	--	--	16,145	2,585
Naphtha for Petro. Feed. Use .....	--	--	6,728	1,187	--	184	--	--	7,731	1,816
Other Oils for Petro. Feed. Use .....	--	--	3,937	4,359	--	-118	--	--	8,414	769
Special Naphthas .....	--	--	1,313	363	--	46	--	1,431	199	1,078
Lubricants .....	--	--	4,620	900	--	-479	--	1,786	4,213	7,724
Waxes .....	--	--	240	150	--	-2	--	154	238	451
Petroleum Coke .....	--	--	25,976	399	--	1,256	--	13,852	11,267	10,080
Marketable .....	--	--	18,890	399	--	1,256	--	13,852	4,181	10,080
Catalyst .....	--	--	7,086	--	--	--	--	--	7,086	--
Asphalt and Road Oil .....	--	--	9,665	543	--	2,739	--	540	6,929	22,663
Still Gas .....	--	--	19,938	--	--	--	--	--	19,938	--
Miscellaneous Products .....	--	--	2,367	10	--	-98	--	25	2,450	504
<b>Total</b> .....	<b>232,627</b>	<b>29,660</b>	<b>551,430</b>	<b>370,569</b>	<b>19,983</b>	<b>9,849</b>	<b>518,347</b>	<b>83,310</b>	<b>592,763</b>	<b>1,803,372</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2011**  
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Unfinished Oils .....	--	--	--	21,648	--	2,389	18,805	--	454	83,198
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Lubricants .....	--	--	4,620	900	--	-479	--	1,786	4,213	7,724
Waxes .....	--	--	240	150	--	-2	--	154	238	451
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Marketable .....	--	--	18,890	399	--	1,256	--	13,852	4,181	10,080
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NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."



**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>5,483</b>	--	--	<b>9,069</b>	<b>463</b>	<b>497</b>	<b>14,446</b>	<b>72</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>2,022</b>	<b>-19</b>	<b>439</b>	<b>205</b>	--	<b>-774</b>	<b>543</b>	<b>140</b>	<b>2,737</b>
Pentanes Plus .....	244	-19	--	1	--	-20	167	2	77
Liquefied Petroleum Gases .....	1,778	--	439	204	--	-754	376	139	2,660
Ethane/Ethylene .....	879	--	21	0	--	-52	--	--	952
Propane/Propylene .....	577	--	560	172	--	-471	--	127	1,652
Normal Butane/Butylene .....	147	--	-149	23	--	-230	210	11	29
Isobutane/Isobutylene .....	175	--	8	9	--	-2	166	--	28
<b>Other Liquids</b> .....	--	<b>975</b>	--	<b>1,476</b>	<b>-63</b>	<b>481</b>	<b>1,732</b>	<b>160</b>	<b>15</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	976	--	3	145	95	934	95	0
Hydrogen .....	--	--	--	--	173	--	173	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	55	--	--	3	4	3	51	0
Renewable Fuels (including Fuel Ethanol) .....	--	920	--	0	-28	91	757	44	0
Fuel Ethanol <sup>5</sup> .....	--	920	--	0	-36	88	752	44	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	0	8	2	5	--	0
Other Hydrocarbons .....	--	--	--	3	-2	0	1	--	0
Unfinished Oils .....	--	--	--	698	--	77	607	--	15
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	774	-208	309	191	66	0
Reformulated .....	--	--	--	219	50	61	206	3	0
Conventional .....	--	0	--	555	-259	249	-15	62	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	<b>0</b>	<b>17,349</b>	<b>1,204</b>	<b>244</b>	<b>113</b>	--	<b>2,315</b>	<b>16,370</b>
Finished Motor Gasoline .....	--	0	8,671	103	244	192	--	414	8,412
Reformulated .....	--	--	2,893	--	16	0	--	4	2,904
Conventional .....	--	0	5,778	103	228	192	--	410	5,509
Finished Aviation Gasoline .....	--	--	17	0	--	3	--	--	14
Kerosene-Type Jet Fuel .....	--	--	1,362	65	--	-55	--	126	1,355
Kerosene .....	--	--	30	1	--	6	--	8	17
Distillate Fuel Oil <sup>6</sup> .....	--	--	4,305	326	0	-72	--	735	3,968
15 ppm sulfur and under <sup>7</sup> .....	--	--	3,727	187	0	205	--	505	3,204
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	141	12	--	-41	--	190	4
Greater than 500 ppm sulfur .....	--	--	437	127	--	-237	--	40	760
Residual Fuel Oil <sup>8</sup> .....	--	--	552	456	--	-74	--	459	623
Less than 0.31 percent sulfur .....	--	--	43	97	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	69	58	--	-32	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	440	301	--	-37	--	NA	NA
Petrochemical Feedstocks .....	--	--	344	179	--	2	--	--	521
Naphtha for Petro. Feed. Use .....	--	--	217	38	--	6	--	--	249
Other Oils for Petro. Feed. Use .....	--	--	127	141	--	-4	--	--	271
Special Naphthas .....	--	--	42	12	--	1	--	46	6
Lubricants .....	--	--	149	29	--	-15	--	58	136
Waxes .....	--	--	8	5	--	0	--	5	8
Petroleum Coke .....	--	--	838	13	--	41	--	447	363
Marketable .....	--	--	609	13	--	41	--	447	135
Catalyst .....	--	--	229	--	--	--	--	--	229
Asphalt and Road Oil .....	--	--	312	18	--	88	--	17	224
Still Gas .....	--	--	643	--	--	--	--	--	643
Miscellaneous Products .....	--	--	76	0	--	-3	--	1	79
<b>Total</b> .....	<b>7,504</b>	<b>957</b>	<b>17,788</b>	<b>11,954</b>	<b>645</b>	<b>318</b>	<b>16,721</b>	<b>2,687</b>	<b>19,121</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>5,483</b>	--	--	<b>9,069</b>	<b>463</b>	<b>497</b>	<b>14,446</b>	<b>72</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>2,022</b>	<b>-19</b>	<b>439</b>	<b>205</b>	--	<b>-774</b>	<b>543</b>	<b>140</b>	<b>2,737</b>
Pentanes Plus .....	244	-19	--	1	--	-20	167	2	77
Liquefied Petroleum Gases .....	1,778	--	439	204	--	-754	376	139	2,660
Ethane/Ethylene .....	879	--	21	0	--	-52	--	--	952
Propane/Propylene .....	577	--	560	172	--	-471	--	127	1,652
Normal Butane/Butylene .....	147	--	-149	23	--	-230	210	11	29
Isobutane/Isobutylene .....	175	--	8	9	--	-2	166	--	28
<b>Other Liquids</b> .....	--	<b>975</b>	--	<b>1,476</b>	<b>-63</b>	<b>481</b>	<b>1,732</b>	<b>160</b>	<b>15</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	976	--	3	145	95	934	95	0
Hydrogen .....	--	--	--	--	173	--	173	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	55	--	--	3	4	3	51	0
Renewable Fuels (including Fuel Ethanol) .....	--	920	--	0	-28	91	757	44	0
Fuel Ethanol <sup>5</sup> .....	--	920	--	0	-36	88	752	44	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	0	8	2	5	--	0
Other Hydrocarbons .....	--	--	--	3	-2	0	1	--	0
Unfinished Oils .....	--	--	--	698	--	77	607	--	15
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	774	-208	309	191	66	0
Reformulated .....	--	--	--	219	50	61	206	3	0
Conventional .....	--	0	--	555	-259	249	-15	62	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	<b>0</b>	<b>17,349</b>	<b>1,204</b>	<b>244</b>	<b>113</b>	--	<b>2,315</b>	<b>16,370</b>
Finished Motor Gasoline .....	--	0	8,671	103	244	192	--	414	8,412
Reformulated .....	--	--	2,893	--	16	0	--	4	2,904
Conventional .....	--	0	5,778	103	228	192	--	410	5,509
Finished Aviation Gasoline .....	--	--	17	0	--	3	--	--	14
Kerosene-Type Jet Fuel .....	--	--	1,362	65	--	-55	--	126	1,355
Kerosene .....	--	--	30	1	--	6	--	8	17
Distillate Fuel Oil <sup>6</sup> .....	--	--	4,305	326	0	-72	--	735	3,968
15 ppm sulfur and under <sup>7</sup> .....	--	--	3,727	187	0	205	--	505	3,204
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	141	12	--	-41	--	190	4
Greater than 500 ppm sulfur .....	--	--	437	127	--	-237	--	40	760
Residual Fuel Oil <sup>8</sup> .....	--	--	552	456	--	-74	--	459	623
Less than 0.31 percent sulfur .....	--	--	43	97	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	69	58	--	-32	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	440	301	--	-37	--	NA	NA
Petrochemical Feedstocks .....	--	--	344	179	--	2	--	--	521
Naphtha for Petro. Feed. Use .....	--	--	217	38	--	6	--	--	249
Other Oils for Petro. Feed. Use .....	--	--	127	141	--	-4	--	--	271
Special Naphthas .....	--	--	42	12	--	1	--	46	6
Lubricants .....	--	--	149	29	--	-15	--	58	136
Waxes .....	--	--	8	5	--	0	--	5	8
Petroleum Coke .....	--	--	838	13	--	41	--	447	363
Marketable .....	--	--	609	13	--	41	--	447	135
Catalyst .....	--	--	229	--	--	--	--	--	229
Asphalt and Road Oil .....	--	--	312	18	--	88	--	17	224
Still Gas .....	--	--	643	--	--	--	--	--	643
Miscellaneous Products .....	--	--	76	0	--	-3	--	1	79
<b>Total</b> .....	<b>7,504</b>	<b>957</b>	<b>17,788</b>	<b>11,954</b>	<b>645</b>	<b>318</b>	<b>16,721</b>	<b>2,687</b>	<b>19,121</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>682</b>	<b>--</b>	<b>--</b>	<b>33,471</b>	<b>-609</b>	<b>1,192</b>	<b>1,672</b>	<b>32,905</b>	<b>160</b>	<b>0</b>	<b>10,840</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>894</b>	<b>-11</b>	<b>906</b>	<b>2,681</b>	<b>5,119</b>	<b>--</b>	<b>-1,442</b>	<b>541</b>	<b>49</b>	<b>10,441</b>	<b>4,473</b>
Pentanes Plus	149	-11	--	--	--	--	2	--	--	136	25
Liquefied Petroleum Gases	745	--	906	2,681	5,119	--	-1,444	541	49	10,305	4,448
Ethane/Ethylene	17	--	8	--	--	--	--	--	--	25	--
Propane/Propylene	491	--	1,218	2,424	5,015	--	-1,120	--	45	10,223	3,008
Normal Butane/Butylene	159	--	-307	140	104	--	-384	304	4	172	1,135
Isobutane/Isobutylene	78	--	-13	117	--	--	60	237	--	-115	305
<b>Other Liquids</b>	<b>--</b>	<b>747</b>	<b>--</b>	<b>23,898</b>	<b>45,147</b>	<b>3,675</b>	<b>8,101</b>	<b>65,980</b>	<b>796</b>	<b>-1,409</b>	<b>63,520</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	749	--	1	10,805	-578	1,318	8,906	754	0	7,299
Hydrogen	--	--	--	--	--	37	--	37	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	749	--	1	10,805	-615	1,318	8,869	753	0	7,299
Fuel Ethanol <sup>6</sup>	--	749	--	--	-10,588	-422	1,342	8,820	753	0	7,068
Renewable Fuels Except Fuel Ethanol	--	--	--	1	217	-193	-24	49	--	0	231
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	2,561	-46	--	652	3,272	--	-1,409	6,256
Motor Gasoline Blend. Comp. (MGBC)	--	-2	--	21,336	34,388	4,253	6,131	53,802	42	0	49,965
Reformulated	--	--	--	6,785	9,498	-1,018	2,915	12,350	0	0	20,090
Conventional	--	-2	--	14,551	24,890	5,271	3,216	41,452	42	0	29,875
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>100,306</b>	<b>20,624</b>	<b>54,548</b>	<b>-3,831</b>	<b>-3,171</b>	<b>--</b>	<b>3,475</b>	<b>171,343</b>	<b>99,036</b>
Finished Motor Gasoline	--	--	80,900	1,264	16,126	-3,831	1,776	--	58	92,625	10,681
Reformulated	--	--	35,457	--	--	2,634	91	--	8	37,992	390
Conventional	--	--	45,443	1,264	16,126	-6,465	1,685	--	51	54,633	10,291
Finished Aviation Gasoline	--	--	--	2	77	--	46	--	--	33	214
Kerosene-Type Jet Fuel	--	--	1,695	986	13,269	--	-259	--	59	16,150	9,019
Kerosene	--	--	352	17	--	--	17	--	1	351	1,815
Distillate Fuel Oil <sup>7</sup>	--	--	11,144	9,707	24,454	0	-3,943	--	611	48,637	58,916
15 ppm sulfur and under <sup>8</sup>	--	--	7,609	5,492	16,166	0	3,302	--	0	25,965	26,182
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	-61	281	1,426	--	-205	--	611	1,240	4,998
Greater than 500 ppm sulfur	--	--	3,596	3,934	6,862	--	-7,040	--	0	21,432	27,736
Residual Fuel Oil <sup>9</sup>	--	--	2,080	7,837	12	--	-1,084	--	2,197	8,816	13,030
Less than 0.31 percent sulfur	--	--	338	2,863	--	--	-168	--	NA	NA	2,466
0.31 to 1.00 percent sulfur	--	--	384	1,106	--	--	-542	--	NA	NA	4,232
Greater than 1.00 percent sulfur	--	--	1,358	3,868	12	--	-374	--	NA	NA	6,332
Petrochemical Feedstocks	--	--	184	164	-46	--	-106	--	--	408	113
Naphtha for Petro. Feed. Use	--	--	184	160	32	--	-106	--	--	482	113
Other Oils for Petro. Feed. Use	--	--	--	4	-78	--	--	--	--	-74	--
Special Naphthas	--	--	21	1	--	--	-2	--	2	22	38
Lubricants	--	--	453	106	536	--	18	--	149	928	922
Waxes	--	--	3	97	--	--	0	--	58	42	123
Petroleum Coke	--	--	1,010	198	--	--	-43	--	250	1,001	--
Marketable	--	--	233	198	--	--	-43	--	250	224	--
Catalyst	--	--	777	--	--	--	--	--	--	777	--
Asphalt and Road Oil	--	--	1,260	244	120	--	407	--	70	1,147	4,145
Still Gas	--	--	1,152	--	--	--	--	--	--	1,152	--
Miscellaneous Products	--	--	52	1	--	--	2	--	21	30	20
<b>Total</b>	<b>1,576</b>	<b>736</b>	<b>101,212</b>	<b>80,674</b>	<b>104,205</b>	<b>1,037</b>	<b>5,160</b>	<b>99,426</b>	<b>4,479</b>	<b>180,375</b>	<b>177,869</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	682	--	--	33,471	-609	1,192	1,672	32,905	160	0	10,840
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	894	-11	906	2,681	5,119	--	-1,442	541	49	10,441	4,473
Pentanes Plus .....	149	-11	--	--	--	--	2	--	--	136	25
Liquefied Petroleum Gases .....	745	--	906	2,681	5,119	--	-1,444	541	49	10,305	4,448
Ethane/Ethylene .....	17	--	8	--	--	--	--	--	--	25	--
Propane/Propylene .....	491	--	1,218	2,424	5,015	--	-1,120	--	45	10,223	3,008
Normal Butane/Butylene .....	159	--	-307	140	104	--	-384	304	4	172	1,135
Isobutane/Isobutylene .....	78	--	-13	117	--	--	60	237	--	-115	305
<b>Other Liquids</b> .....	--	747	--	23,898	45,147	3,675	8,101	65,980	796	-1,409	63,520
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	749	--	1	10,805	-578	1,318	8,906	754	0	7,299
Hydrogen .....	--	--	--	--	--	37	--	37	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	749	--	1	10,805	-615	1,318	8,869	753	0	7,299
Fuel Ethanol <sup>6</sup> .....	--	749	--	--	10,588	-422	1,342	8,820	753	0	7,068
Renewable Fuels Except Fuel Ethanol .....	--	--	--	1	217	-193	-24	49	--	0	231
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	2,561	-46	--	652	3,272	--	-1,409	6,256
Motor Gasoline Blend. Comp. (MGBC) .....	--	-2	--	21,336	34,388	4,253	6,131	53,802	42	0	49,965
Reformulated .....	--	--	--	6,785	9,498	-1,018	2,915	12,350	0	0	20,090
Conventional .....	--	-2	--	14,551	24,890	5,271	3,216	41,452	42	0	29,875
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	100,306	20,624	54,548	-3,831	-3,171	--	3,475	171,343	99,036
Finished Motor Gasoline .....	--	--	80,900	1,264	16,126	-3,831	1,776	--	58	92,625	10,681
Reformulated .....	--	--	35,457	--	--	2,634	91	--	8	37,992	390
Conventional .....	--	--	45,443	1,264	16,126	-6,465	1,685	--	51	54,633	10,291
Finished Aviation Gasoline .....	--	--	--	2	77	--	46	--	--	33	214
Kerosene-Type Jet Fuel .....	--	--	1,695	986	13,269	--	-259	--	59	16,150	9,019
Kerosene .....	--	--	352	17	--	--	17	--	1	351	1,815
Distillate Fuel Oil <sup>7</sup> .....	--	--	11,144	9,707	24,454	0	-3,943	--	611	48,637	58,916
15 ppm sulfur and under <sup>8</sup> .....	--	--	7,609	5,492	16,166	0	3,302	--	0	25,965	26,182
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	-61	281	1,426	--	-205	--	611	1,240	4,998
Greater than 500 ppm sulfur .....	--	--	3,596	3,934	6,862	--	-7,040	--	0	21,432	27,736
Residual Fuel Oil <sup>9</sup> .....	--	--	2,080	7,837	12	--	-1,084	--	2,197	8,816	13,030
Less than 0.31 percent sulfur .....	--	--	338	2,863	--	--	-168	--	NA	NA	2,466
0.31 to 1.00 percent sulfur .....	--	--	384	1,106	--	--	-542	--	NA	NA	4,232
Greater than 1.00 percent sulfur .....	--	--	1,358	3,868	12	--	-374	--	NA	NA	6,332
Petrochemical Feedstocks .....	--	--	184	164	-46	--	-106	--	--	408	113
Naphtha for Petro. Feed. Use .....	--	--	184	160	32	--	-106	--	--	482	113
Other Oils for Petro. Feed. Use .....	--	--	--	4	-78	--	--	--	--	-74	--
Special Naphthas .....	--	--	21	1	--	--	-2	--	2	22	38
Lubricants .....	--	--	453	106	536	--	18	--	149	928	922
Waxes .....	--	--	3	97	--	--	0	--	58	42	123
Petroleum Coke .....	--	--	1,010	198	--	--	-43	--	250	1,001	--
Marketable .....	--	--	233	198	--	--	-43	--	250	224	--
Catalyst .....	--	--	777	--	--	--	--	--	--	777	--
Asphalt and Road Oil .....	--	--	1,260	244	120	--	407	--	70	1,147	4,145
Still Gas .....	--	--	1,152	--	--	--	--	--	--	1,152	--
Miscellaneous Products .....	--	--	52	1	--	--	2	--	21	30	20
<b>Total</b> .....	1,576	736	101,212	80,674	104,205	1,037	5,160	99,426	4,479	180,375	177,869

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	22	--	--	1,080	-20	38	54	1,061	5	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	29	0	29	86	165	--	-47	17	2	337
Pentanes Plus .....	5	0	--	--	--	--	0	--	--	4
Liquefied Petroleum Gases .....	24	--	29	86	165	--	-47	17	2	332
Ethane/Ethylene .....	1	--	0	--	--	--	--	--	--	1
Propane/Propylene .....	16	--	39	78	162	--	-36	--	1	330
Normal Butane/Butylene .....	5	--	-10	5	3	--	-12	10	0	6
Isobutane/Isobutylene .....	3	--	0	4	--	--	2	8	--	-4
<b>Other Liquids</b> .....	--	24	--	771	1,456	119	261	2,128	26	-45
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	24	--	0	349	-19	43	287	24	0
Hydrogen .....	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	24	--	0	349	-20	43	286	24	0
Fuel Ethanol <sup>6</sup> .....	--	24	--	--	342	-14	43	285	24	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	0	7	-6	-1	2	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	83	-1	--	21	106	--	-45
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	688	1,109	137	198	1,736	1	0
Reformulated .....	--	--	--	219	306	-33	94	398	0	0
Conventional .....	--	0	--	469	803	170	104	1,337	1	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	3,236	665	1,760	-124	-102	--	112	5,527
Finished Motor Gasoline .....	--	--	2,610	41	520	-124	57	--	2	2,988
Reformulated .....	--	--	1,144	--	--	85	3	--	0	1,226
Conventional .....	--	--	1,466	41	520	-209	54	--	2	1,762
Finished Aviation Gasoline .....	--	--	--	0	2	--	1	--	--	1
Kerosene-Type Jet Fuel .....	--	--	55	32	428	--	-8	--	2	521
Kerosene .....	--	--	11	1	--	--	1	--	0	11
Distillate Fuel Oil <sup>7</sup> .....	--	--	359	313	789	0	-127	--	20	1,569
15 ppm sulfur and under <sup>8</sup> .....	--	--	245	177	521	0	107	--	0	838
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	-2	9	46	--	-7	--	20	40
Greater than 500 ppm sulfur .....	--	--	116	127	221	--	-227	--	0	691
Residual Fuel Oil <sup>9</sup> .....	--	--	67	253	0	--	-35	--	71	284
Less than 0.31 percent sulfur .....	--	--	11	92	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	12	36	--	--	-17	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	44	125	0	--	-12	--	NA	NA
Petrochemical Feedstocks .....	--	--	6	5	-1	--	-3	--	--	13
Naphtha for Petro. Feed. Use .....	--	--	6	5	1	--	-3	--	--	16
Other Oils for Petro. Feed. Use .....	--	--	--	0	-3	--	--	--	--	-2
Special Naphthas .....	--	--	1	0	--	--	0	--	0	1
Lubricants .....	--	--	15	3	17	--	1	--	5	30
Waxes .....	--	--	0	3	--	--	0	--	2	1
Petroleum Coke .....	--	--	33	6	--	--	-1	--	8	32
Marketable .....	--	--	8	6	--	--	-1	--	8	7
Catalyst .....	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil .....	--	--	41	8	4	--	13	--	2	37
Still Gas .....	--	--	37	--	--	--	--	--	--	37
Miscellaneous Products .....	--	--	2	0	--	--	0	--	1	1
<b>Total</b> .....	51	24	3,265	2,602	3,361	33	166	3,207	144	5,819

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."



**Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	22	--	--	1,080	-20	38	54	1,061	5	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	29	0	29	86	165	--	-47	17	2	337
Pentanes Plus .....	5	0	--	--	--	--	0	--	--	4
Liquefied Petroleum Gases .....	24	--	29	86	165	--	-47	17	2	332
Ethane/Ethylene .....	1	--	0	--	--	--	--	--	--	1
Propane/Propylene .....	16	--	39	78	162	--	-36	--	1	330
Normal Butane/Butylene .....	5	--	-10	5	3	--	-12	10	0	6
Isobutane/Isobutylene .....	3	--	0	4	--	--	2	8	--	-4
<b>Other Liquids</b> .....	--	24	--	771	1,456	119	261	2,128	26	-45
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	24	--	0	349	-19	43	287	24	0
Hydrogen .....	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	24	--	0	349	-20	43	286	24	0
Fuel Ethanol <sup>6</sup> .....	--	24	--	--	342	-14	43	285	24	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	0	7	-6	-1	2	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	83	-1	--	21	106	--	-45
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	688	1,109	137	198	1,736	1	0
Reformulated .....	--	--	--	219	306	-33	94	398	0	0
Conventional .....	--	0	--	469	803	170	104	1,337	1	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	3,236	665	1,760	-124	-102	--	112	5,527
Finished Motor Gasoline .....	--	--	2,610	41	520	-124	57	--	2	2,988
Reformulated .....	--	--	1,144	--	--	85	3	--	0	1,226
Conventional .....	--	--	1,466	41	520	-209	54	--	2	1,762
Finished Aviation Gasoline .....	--	--	--	0	2	--	1	--	--	1
Kerosene-Type Jet Fuel .....	--	--	55	32	428	--	-8	--	2	521
Kerosene .....	--	--	11	1	--	--	1	--	0	11
Distillate Fuel Oil <sup>7</sup> .....	--	--	359	313	789	0	-127	--	20	1,569
15 ppm sulfur and under <sup>8</sup> .....	--	--	245	177	521	0	107	--	0	838
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	-2	9	46	--	-7	--	20	40
Greater than 500 ppm sulfur .....	--	--	116	127	221	--	-227	--	0	691
Residual Fuel Oil <sup>9</sup> .....	--	--	67	253	0	--	-35	--	71	284
Less than 0.31 percent sulfur .....	--	--	11	92	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	12	36	--	--	-17	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	44	125	0	--	-12	--	NA	NA
Petrochemical Feedstocks .....	--	--	6	5	-1	--	-3	--	--	13
Naphtha for Petro. Feed. Use .....	--	--	6	5	1	--	-3	--	--	16
Other Oils for Petro. Feed. Use .....	--	--	--	0	-3	--	--	--	--	-2
Special Naphthas .....	--	--	1	0	--	--	0	--	0	1
Lubricants .....	--	--	15	3	17	--	1	--	5	30
Waxes .....	--	--	0	3	--	--	0	--	2	1
Petroleum Coke .....	--	--	33	6	--	--	-1	--	8	32
Marketable .....	--	--	8	6	--	--	-1	--	8	7
Catalyst .....	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil .....	--	--	41	8	4	--	13	--	2	37
Still Gas .....	--	--	37	--	--	--	--	--	--	37
Miscellaneous Products .....	--	--	2	0	--	--	0	--	1	1
<b>Total</b> .....	<b>51</b>	<b>24</b>	<b>3,265</b>	<b>2,602</b>	<b>3,361</b>	<b>33</b>	<b>166</b>	<b>3,207</b>	<b>144</b>	<b>5,819</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b> .....	<b>23,096</b>	--	--	<b>43,046</b>	<b>29,717</b>	<b>8,999</b>	<b>1,203</b>	<b>102,491</b>	<b>1,164</b>	<b>0</b>	<b>99,690</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>11,391</b>	<b>-546</b>	<b>1,254</b>	<b>2,869</b>	<b>648</b>	--	<b>-9,989</b>	<b>4,060</b>	<b>240</b>	<b>21,305</b>	<b>29,868</b>
Pentanes Plus .....	995	-546	--	32	1,206	--	-389	931	18	1,127	3,142
Liquefied Petroleum Gases .....	10,396	--	1,254	2,837	-558	--	-9,600	3,129	222	20,178	26,726
Ethane/Ethylene .....	5,116	--	--	13	-3,215	--	-234	--	--	2,148	3,512
Propane/Propylene .....	3,595	--	3,375	2,376	1,481	--	-6,066	--	13	16,880	14,454
Normal Butane/Butylene .....	1,106	--	-2,154	307	622	--	-3,004	1,736	209	940	7,061
Isobutane/Isobutylene .....	579	--	33	141	554	--	-296	1,393	--	210	1,699
<b>Other Liquids</b> .....	--	<b>26,406</b>	--	<b>159</b>	<b>-12,706</b>	<b>-1,454</b>	<b>3,993</b>	<b>9,179</b>	<b>486</b>	<b>-1,253</b>	<b>49,877</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	26,407	--	92	-18,362	144	946	7,032	304	0	7,990
Hydrogen .....	--	--	--	--	--	603	--	603	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	26,407	--	2	-18,362	-405	931	6,408	303	0	7,955
Fuel Ethanol <sup>6</sup> .....	--	26,407	--	--	-18,534	-303	930	6,337	303	0	7,883
Renewable Fuels Except Fuel Ethanol .....	--	--	--	2	172	-102	1	71	--	0	72
Other Hydrocarbons .....	--	--	--	90	--	-54	15	21	--	0	35
Unfinished Oils .....	--	--	--	1	277	--	512	1,019	--	-1,253	13,168
Motor Gasoline Blend.Comp. (MGBC) .....	--	-1	--	66	5,379	-1,598	2,535	1,128	183	0	28,719
Reformulated .....	--	--	--	2	1,579	-283	262	1,036	--	0	6,913
Conventional .....	--	-1	--	64	3,800	-1,315	2,273	92	183	0	21,806
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	<b>11</b>	<b>120,809</b>	<b>1,124</b>	<b>8,767</b>	<b>1,902</b>	<b>5,138</b>	--	<b>1,056</b>	<b>126,418</b>	<b>82,603</b>
Finished Motor Gasoline .....	--	11	67,471	87	4,339	1,902	2,118	--	321	71,371	25,072
Reformulated .....	--	--	10,755	--	--	300	--	--	0	11,054	--
Conventional .....	--	11	56,716	87	4,339	1,602	2,118	--	321	60,316	25,072
Finished Aviation Gasoline .....	--	--	47	1	10	--	21	--	--	37	230
Kerosene-Type Jet Fuel .....	--	--	6,816	--	592	--	-284	--	129	7,563	8,038
Kerosene .....	--	--	-22	--	100	--	-23	--	3	98	258
Distillate Fuel Oil .....	--	--	30,446	175	4,044	0	1,379	--	105	33,181	33,459
15 ppm sulfur and under <sup>7</sup> .....	--	--	29,229	99	4,292	0	1,289	--	--	32,331	31,386
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	765	76	-248	--	96	--	33	464	1,339
Greater than 500 ppm sulfur .....	--	--	452	--	--	--	-6	--	71	387	734
Residual Fuel Oil <sup>8</sup> .....	--	--	1,267	246	-443	--	6	--	69	995	1,483
Less than 0.31 percent sulfur .....	--	--	--	4	--	--	41	--	NA	NA	130
0.31 to 1.00 percent sulfur .....	--	--	215	123	--	--	-82	--	NA	NA	220
Greater than 1.00 percent sulfur .....	--	--	1,052	119	-443	--	47	--	NA	NA	1,133
Petrochemical Feedstocks .....	--	--	1,175	133	133	--	34	--	--	1,407	521
Naphtha for Petro. Feed. Use .....	--	--	897	72	116	--	41	--	--	1,044	442
Other Oils for Petro. Feed. Use .....	--	--	278	61	17	--	-7	--	--	363	79
Special Naphthas .....	--	--	9	43	--	--	-23	--	0	75	140
Lubricants .....	--	--	157	212	505	--	-82	--	169	787	605
Waxes .....	--	--	19	2	--	--	-18	--	32	7	22
Petroleum Coke .....	--	--	4,493	45	--	--	641	--	108	3,789	1,342
Marketable .....	--	--	2,998	45	--	--	641	--	108	2,294	1,342
Catalyst .....	--	--	1,495	--	--	--	--	--	--	1,495	--
Asphalt and Road Oil .....	--	--	4,799	172	-513	--	1,385	--	120	2,953	11,308
Still Gas .....	--	--	3,727	--	--	--	--	--	--	3,727	--
Miscellaneous Products .....	--	--	405	8	--	--	-16	--	0	429	125
<b>Total</b> .....	<b>34,487</b>	<b>25,871</b>	<b>122,063</b>	<b>47,198</b>	<b>26,426</b>	<b>9,447</b>	<b>345</b>	<b>115,730</b>	<b>2,947</b>	<b>146,471</b>	<b>262,038</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>23,096</b>	--	--	<b>43,046</b>	<b>29,717</b>	<b>8,999</b>	<b>1,203</b>	<b>102,491</b>	<b>1,164</b>	<b>0</b>	<b>99,690</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>11,391</b>	<b>-546</b>	<b>1,254</b>	<b>2,869</b>	<b>648</b>	--	<b>-9,989</b>	<b>4,060</b>	<b>240</b>	<b>21,305</b>	<b>29,868</b>
Pentanes Plus	995	-546	--	32	1,206	--	-389	931	18	1,127	3,142
Liquefied Petroleum Gases	10,396	--	1,254	2,837	-558	--	-9,600	3,129	222	20,178	26,726
Ethane/Ethylene	5,116	--	--	13	-3,215	--	-234	--	--	2,148	3,512
Propane/Propylene	3,595	--	3,375	2,376	1,481	--	-6,066	--	13	16,880	14,454
Normal Butane/Butylene	1,106	--	-2,154	307	622	--	-3,004	1,736	209	940	7,061
Isobutane/Isobutylene	579	--	33	141	554	--	-296	1,393	--	210	1,699
<b>Other Liquids</b>	--	<b>26,406</b>	--	<b>159</b>	<b>-12,706</b>	<b>-1,454</b>	<b>3,993</b>	<b>9,179</b>	<b>486</b>	<b>-1,253</b>	<b>49,877</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26,407	--	92	-18,362	144	946	7,032	304	0	7,990
Hydrogen	--	--	--	--	--	603	--	603	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	26,407	--	2	-18,362	-405	931	6,408	303	0	7,955
Fuel Ethanol <sup>6</sup>	--	26,407	--	--	-18,534	-303	930	6,337	303	0	7,883
Renewable Fuels Except Fuel Ethanol	--	--	--	2	172	-102	1	71	--	0	72
Other Hydrocarbons	--	--	--	90	--	-54	15	21	--	0	35
Unfinished Oils	--	--	--	1	277	--	512	1,019	--	-1,253	13,168
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	66	5,379	-1,598	2,535	1,128	183	0	28,719
Reformulated	--	--	--	2	1,579	-283	262	1,036	--	0	6,913
Conventional	--	-1	--	64	3,800	-1,315	2,273	92	183	0	21,806
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	<b>11</b>	<b>120,809</b>	<b>1,124</b>	<b>8,767</b>	<b>1,902</b>	<b>5,138</b>	--	<b>1,056</b>	<b>126,418</b>	<b>82,603</b>
Finished Motor Gasoline	--	11	67,471	87	4,339	1,902	2,118	--	321	71,371	25,072
Reformulated	--	--	10,755	--	--	300	--	--	0	11,054	--
Conventional	--	11	56,716	87	4,339	1,602	2,118	--	321	60,316	25,072
Finished Aviation Gasoline	--	--	47	1	10	--	21	--	--	37	230
Kerosene-Type Jet Fuel	--	--	6,816	--	592	--	-284	--	129	7,563	8,038
Kerosene	--	--	-22	--	100	--	-23	--	3	98	258
Distillate Fuel Oil	--	--	30,446	175	4,044	0	1,379	--	105	33,181	33,459
15 ppm sulfur and under <sup>7</sup>	--	--	29,229	99	4,292	0	1,289	--	--	32,331	31,386
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	765	76	-248	--	96	--	33	464	1,339
Greater than 500 ppm sulfur <sup>7</sup>	--	--	452	--	--	--	-6	--	71	387	734
Residual Fuel Oil <sup>8</sup>	--	--	1,267	246	-443	--	6	--	69	995	1,483
Less than 0.31 percent sulfur	--	--	--	4	--	--	41	--	NA	NA	130
0.31 to 1.00 percent sulfur	--	--	215	123	--	--	-82	--	NA	NA	220
Greater than 1.00 percent sulfur	--	--	1,052	119	-443	--	47	--	NA	NA	1,133
Petrochemical Feedstocks	--	--	1,175	133	133	--	34	--	--	1,407	521
Naphtha for Petro. Feed. Use	--	--	897	72	116	--	41	--	--	1,044	442
Other Oils for Petro. Feed. Use	--	--	278	61	17	--	-7	--	--	363	79
Special Naphthas	--	--	9	43	--	--	-23	--	0	75	140
Lubricants	--	--	157	212	505	--	-82	--	169	787	605
Waxes	--	--	19	2	--	--	-18	--	32	7	22
Petroleum Coke	--	--	4,493	45	--	--	641	--	108	3,789	1,342
Marketable	--	--	2,998	45	--	--	641	--	108	2,294	1,342
Catalyst	--	--	1,495	--	--	--	--	--	--	1,495	--
Asphalt and Road Oil	--	--	4,799	172	-513	--	1,385	--	120	2,953	11,308
Still Gas	--	--	3,727	--	--	--	--	--	--	3,727	--
Miscellaneous Products	--	--	405	8	--	--	-16	--	0	429	125
<b>Total</b>	<b>34,487</b>	<b>25,871</b>	<b>122,063</b>	<b>47,198</b>	<b>26,426</b>	<b>9,447</b>	<b>345</b>	<b>115,730</b>	<b>2,947</b>	<b>146,471</b>	<b>262,038</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."



**Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	745	--	--	1,389	959	290	39	3,306	38	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	367	-18	40	93	21	--	-322	131	8	687
Pentanes Plus .....	32	-18	--	1	39	--	-13	30	1	36
Liquefied Petroleum Gases .....	335	--	40	92	-18	--	-310	101	7	651
Ethane/Ethylene .....	165	--	--	0	-104	--	-8	--	--	69
Propane/Propylene .....	116	--	109	77	48	--	-196	--	0	545
Normal Butane/Butylene .....	36	--	-69	10	20	--	-97	56	7	30
Isobutane/Isobutylene .....	19	--	1	5	18	--	-10	45	--	7
<b>Other Liquids</b> .....	--	852	--	5	-410	-47	129	296	16	-40
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	852	--	3	-592	5	31	227	10	0
Hydrogen .....	--	--	--	--	--	19	--	19	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	852	--	0	-592	-13	30	207	10	0
Fuel Ethanol <sup>6</sup> .....	--	852	--	--	-598	-10	30	204	10	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	0	6	-3	0	2	--	0
Other Hydrocarbons .....	--	--	--	3	--	-2	0	1	--	0
Unfinished Oils .....	--	--	--	0	9	--	17	33	--	-40
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	2	174	-52	82	36	6	0
Reformulated .....	--	--	--	0	51	-9	8	33	--	0
Conventional .....	--	0	--	2	123	-42	73	3	6	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	0	3,897	36	283	61	166	--	34	4,078
Finished Motor Gasoline .....	--	0	2,176	3	140	61	68	--	10	2,302
Reformulated .....	--	--	347	--	--	10	--	--	0	357
Conventional .....	--	0	1,830	3	140	52	68	--	10	1,946
Finished Aviation Gasoline .....	--	--	2	0	0	--	1	--	--	1
Kerosene-Type Jet Fuel .....	--	--	220	--	19	--	-9	--	4	244
Kerosene .....	--	--	-1	--	3	--	-1	--	0	3
Distillate Fuel Oil .....	--	--	982	6	130	0	44	--	3	1,070
15 ppm sulfur and under <sup>7</sup> .....	--	--	943	3	138	0	42	--	--	1,043
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	25	2	-8	--	3	--	1	15
Greater than 500 ppm sulfur .....	--	--	15	--	--	--	0	--	2	12
Residual Fuel Oil <sup>8</sup> .....	--	--	41	8	-14	--	0	--	2	32
Less than 0.31 percent sulfur .....	--	--	--	0	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	7	4	--	--	-3	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	34	4	-14	--	2	--	NA	NA
Petrochemical Feedstocks .....	--	--	38	4	4	--	1	--	--	45
Naphtha for Petro. Feed. Use .....	--	--	29	2	4	--	1	--	--	34
Other Oils for Petro. Feed. Use .....	--	--	9	2	1	--	0	--	--	12
Special Naphthas .....	--	--	0	1	--	--	-1	--	0	2
Lubricants .....	--	--	5	7	16	--	-3	--	5	25
Waxes .....	--	--	1	0	--	--	-1	--	1	0
Petroleum Coke .....	--	--	145	1	--	--	21	--	3	122
Marketable .....	--	--	97	1	--	--	21	--	3	74
Catalyst .....	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil .....	--	--	155	6	-17	--	45	--	4	95
Still Gas .....	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products .....	--	--	13	0	--	--	-1	--	0	14
<b>Total</b> .....	1,112	835	3,938	1,523	852	305	11	3,733	95	4,725

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	745	--	--	1,389	959	290	39	3,306	38	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	367	-18	40	93	21	--	-322	131	8	687
Pentanes Plus .....	32	-18	--	1	39	--	-13	30	1	36
Liquefied Petroleum Gases .....	335	--	40	92	-18	--	-310	101	7	651
Ethane/Ethylene .....	165	--	--	0	-104	--	-8	--	--	69
Propane/Propylene .....	116	--	109	77	48	--	-196	--	0	545
Normal Butane/Butylene .....	36	--	-69	10	20	--	-97	56	7	30
Isobutane/Isobutylene .....	19	--	1	5	18	--	-10	45	--	7
<b>Other Liquids</b> .....	--	852	--	5	-410	-47	129	296	16	-40
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	852	--	3	-592	5	31	227	10	0
Hydrogen .....	--	--	--	--	--	19	--	19	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	852	--	0	-592	-13	30	207	10	0
Fuel Ethanol <sup>6</sup> .....	--	852	--	--	-598	-10	30	204	10	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	0	6	-3	0	2	--	0
Other Hydrocarbons .....	--	--	--	3	--	-2	0	1	--	0
Unfinished Oils .....	--	--	--	0	9	--	17	33	--	-40
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	2	174	-52	82	36	6	0
Reformulated .....	--	--	--	0	51	-9	8	33	--	0
Conventional .....	--	0	--	2	123	-42	73	3	6	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	0	3,897	36	283	61	166	--	34	4,078
Finished Motor Gasoline .....	--	0	2,176	3	140	61	68	--	10	2,302
Reformulated .....	--	--	347	--	--	10	--	--	0	357
Conventional .....	--	0	1,830	3	140	52	68	--	10	1,946
Finished Aviation Gasoline .....	--	--	2	0	0	--	1	--	--	1
Kerosene-Type Jet Fuel .....	--	--	220	--	19	--	-9	--	4	244
Kerosene .....	--	--	-1	--	3	--	-1	--	0	3
Distillate Fuel Oil .....	--	--	982	6	130	0	44	--	3	1,070
15 ppm sulfur and under <sup>7</sup> .....	--	--	943	3	138	0	42	--	--	1,043
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	25	2	-8	--	3	--	1	15
Greater than 500 ppm sulfur .....	--	--	15	--	--	--	0	--	2	12
Residual Fuel Oil <sup>8</sup> .....	--	--	41	8	-14	--	0	--	2	32
Less than 0.31 percent sulfur .....	--	--	--	0	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	7	4	--	--	-3	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	34	4	-14	--	2	--	NA	NA
Petrochemical Feedstocks .....	--	--	38	4	4	--	1	--	--	45
Naphtha for Petro. Feed. Use .....	--	--	29	2	4	--	1	--	--	34
Other Oils for Petro. Feed. Use .....	--	--	9	2	1	--	0	--	--	12
Special Naphthas .....	--	--	0	1	--	--	-1	--	0	2
Lubricants .....	--	--	5	7	16	--	-3	--	5	25
Waxes .....	--	--	1	0	--	--	-1	--	1	0
Petroleum Coke .....	--	--	145	1	--	--	21	--	3	122
Marketable .....	--	--	97	1	--	--	21	--	3	74
Catalyst .....	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil .....	--	--	155	6	-17	--	45	--	4	95
Still Gas .....	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products .....	--	--	13	0	--	--	-1	--	0	14
<b>Total</b> .....	1,112	835	3,938	1,523	852	305	11	3,733	95	4,725

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>101,488</b>	--	--	<b>166,833</b>	<b>-25,142</b>	<b>23</b>	<b>13,272</b>	<b>229,027</b>	<b>903</b>	<b>0</b>	<b>899,022</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>37,957</b>	<b>-13</b>	<b>10,721</b>	<b>198</b>	<b>3,695</b>	--	<b>-10,771</b>	<b>9,893</b>	<b>3,773</b>	<b>49,663</b>	<b>58,759</b>
Pentanes Plus	4,357	-13	--	--	-131	--	-257	3,706	--	764	8,515
Liquefied Petroleum Gases	33,600	--	10,721	198	3,826	--	-10,514	6,187	3,773	48,899	50,244
Ethane/Ethylene	16,768	--	629	--	8,406	--	-1,382	--	--	27,185	19,195
Propane/Propylene	10,777	--	11,008	--	-4,576	--	-7,039	--	3,645	20,603	16,092
Normal Butane/Butylene	1,953	--	-1,122	198	-46	--	-2,292	3,347	129	-201	10,622
Isobutane/Isobutylene	4,102	--	206	--	42	--	199	2,840	--	1,311	4,335
<b>Other Liquids</b>	--	<b>2,300</b>	--	<b>20,016</b>	<b>-41,023</b>	<b>-4,588</b>	<b>2,323</b>	<b>-32,728</b>	<b>3,634</b>	<b>3,475</b>	<b>100,292</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,300	--	3	3,000	3,798	482	6,772	1,846	0	4,191
Hydrogen	--	--	--	--	--	3,394	--	3,394	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,717	--	--	--	79	120	100	1,576	0	851
Renewable Fuels (including Fuel Ethanol)	--	583	--	--	3,000	328	362	3,278	271	0	3,340
Fuel Ethanol <sup>7</sup>	--	583	--	--	3,389	-157	266	3,278	271	0	3,027
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-389	485	96	--	--	0	313
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0	--
Unfinished Oils	--	--	--	18,228	-231	--	2,047	12,475	--	3,475	40,672
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	1,785	-43,792	-8,386	-206	-51,975	1,788	0	55,420
Reformulated	--	--	--	--	-13,227	2,989	-1,657	-8,679	--	0	14,002
Conventional	--	--	--	1,785	-30,565	-11,375	1,451	-43,296	1,690	0	41,418
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0	9
<b>Finished Petroleum Products</b>	--	--	<b>214,255</b>	<b>12,472</b>	<b>-65,607</b>	<b>8,543</b>	<b>1,733</b>	--	<b>58,093</b>	<b>109,837</b>	<b>130,137</b>
Finished Motor Gasoline	--	--	66,465	1,813	-20,722	8,543	2,018	--	11,585	42,496	24,743
Reformulated	--	--	11,366	--	--	-2,424	-86	--	5	9,023	70
Conventional	--	--	55,099	1,813	-20,722	10,967	2,104	--	11,580	33,473	24,673
Finished Aviation Gasoline	--	--	397	--	-87	--	-16	--	--	326	454
Kerosene-Type Jet Fuel	--	--	21,211	--	-15,052	--	-1,479	--	3,018	4,620	13,308
Kerosene	--	--	350	--	--	--	202	--	226	-78	355
Distillate Fuel Oil	--	--	72,024	38	-29,440	0	1,432	--	19,824	21,366	52,564
15 ppm sulfur and under <sup>8</sup>	--	--	60,745	38	-21,400	0	2,103	--	14,428	22,852	41,698
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	2,907	--	-1,178	--	-807	--	4,294	-1,758	3,472
Greater than 500 ppm sulfur	--	--	8,372	--	-6,862	--	136	--	1,103	271	7,394
Residual Fuel Oil <sup>9</sup>	--	--	9,725	4,379	431	--	-1,937	--	11,173	5,299	19,141
Less than 0.31 percent sulfur	--	--	820	142	--	--	-31	--	NA	NA	1,474
0.31 to 1.00 percent sulfur	--	--	727	556	--	--	-601	--	NA	NA	1,912
Greater than 1.00 percent sulfur	--	--	8,178	3,681	431	--	-1,305	--	NA	NA	15,755
Petrochemical Feedstocks	--	--	9,300	5,206	-87	--	137	--	--	14,282	1,949
Naphtha for Petro. Feed. Use	--	--	5,641	912	-148	--	248	--	--	6,157	1,259
Other Oils for Petro. Feed. Use	--	--	3,659	4,294	61	--	-111	--	--	8,125	690
Special Naphthas	--	--	1,244	319	--	--	79	--	1,130	354	878
Lubricants	--	--	3,558	582	-1,043	--	-35	--	1,187	1,945	5,255
Waxes	--	--	218	7	--	--	16	--	60	149	306
Petroleum Coke	--	--	15,375	128	--	--	778	--	9,676	5,049	7,026
Marketable	--	--	11,695	128	--	--	778	--	9,676	1,369	7,026
Catalyst	--	--	3,680	--	--	--	--	--	--	3,680	--
Asphalt and Road Oil	--	--	2,331	--	393	--	624	--	214	1,886	3,885
Still Gas	--	--	10,647	--	--	--	--	--	--	10,647	--
Miscellaneous Products	--	--	1,410	--	--	--	-86	--	2	1,494	273
<b>Total</b>	<b>139,445</b>	<b>2,287</b>	<b>224,976</b>	<b>199,519</b>	<b>-128,077</b>	<b>3,977</b>	<b>6,557</b>	<b>206,192</b>	<b>66,403</b>	<b>162,975</b>	<b>1,188,210</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>101,488</b>	--	--	<b>166,833</b>	<b>-25,142</b>	<b>23</b>	<b>13,272</b>	<b>229,027</b>	<b>903</b>	<b>0</b>	<b>899,022</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>37,957</b>	<b>-13</b>	<b>10,721</b>	<b>198</b>	<b>3,695</b>	--	<b>-10,771</b>	<b>9,893</b>	<b>3,773</b>	<b>49,663</b>	<b>58,759</b>
Pentanes Plus	4,357	-13	--	--	-131	--	-257	3,706	--	764	8,515
Liquefied Petroleum Gases	33,600	--	10,721	198	3,826	--	-10,514	6,187	3,773	48,899	50,244
Ethane/Ethylene	16,768	--	629	--	8,406	--	-1,382	--	--	27,185	19,195
Propane/Propylene	10,777	--	11,008	--	-4,576	--	-7,039	--	3,645	20,603	16,092
Normal Butane/Butylene	1,953	--	-1,122	198	-46	--	-2,292	3,347	129	-201	10,622
Isobutane/Isobutylene	4,102	--	206	--	42	--	199	2,840	--	1,311	4,335
<b>Other Liquids</b>	--	<b>2,300</b>	--	<b>20,016</b>	<b>-41,023</b>	<b>-4,588</b>	<b>2,323</b>	<b>-32,728</b>	<b>3,634</b>	<b>3,475</b>	<b>100,292</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,300	--	3	3,000	3,798	482	6,772	1,846	0	4,191
Hydrogen	--	--	--	--	--	3,394	--	3,394	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,717	--	--	--	79	120	100	1,576	0	851
Renewable Fuels (including Fuel Ethanol)	--	583	--	--	3,000	328	362	3,278	271	0	3,340
Fuel Ethanol <sup>7</sup>	--	583	--	--	3,389	-157	266	3,278	271	0	3,027
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-389	485	96	--	--	0	313
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0	--
Unfinished Oils	--	--	--	18,228	-231	--	2,047	12,475	--	3,475	40,672
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	1,785	-43,792	-8,386	-206	-51,975	1,788	0	55,420
Reformulated	--	--	--	--	-13,227	2,989	-1,657	-8,679	--	0	14,002
Conventional	--	--	--	1,785	-30,565	-11,375	1,451	-43,296	1,690	0	41,418
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0	9
<b>Finished Petroleum Products</b>	--	--	<b>214,255</b>	<b>12,472</b>	<b>-65,607</b>	<b>8,543</b>	<b>1,733</b>	--	<b>58,093</b>	<b>109,837</b>	<b>130,137</b>
Finished Motor Gasoline	--	--	66,465	1,813	-20,722	8,543	2,018	--	11,585	42,496	24,743
Reformulated	--	--	11,366	--	--	-2,424	-86	--	5	9,023	70
Conventional	--	--	55,099	1,813	-20,722	10,967	2,104	--	11,580	33,473	24,673
Finished Aviation Gasoline	--	--	397	--	-87	--	-16	--	--	326	454
Kerosene-Type Jet Fuel	--	--	21,211	--	-15,052	--	-1,479	--	3,018	4,620	13,308
Kerosene	--	--	350	--	--	--	202	--	226	-78	355
Distillate Fuel Oil	--	--	72,024	38	-29,440	0	1,432	--	19,824	21,366	52,564
15 ppm sulfur and under <sup>8</sup>	--	--	60,745	38	-21,400	0	2,103	--	14,428	22,852	41,698
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	2,907	--	-1,178	--	-807	--	4,294	-1,758	3,472
Greater than 500 ppm sulfur	--	--	8,372	--	-6,862	--	136	--	1,103	271	7,394
Residual Fuel Oil <sup>9</sup>	--	--	9,725	4,379	431	--	-1,937	--	11,173	5,299	19,141
Less than 0.31 percent sulfur	--	--	820	142	--	--	-31	--	NA	NA	1,474
0.31 to 1.00 percent sulfur	--	--	727	556	--	--	-601	--	NA	NA	1,912
Greater than 1.00 percent sulfur	--	--	8,178	3,681	431	--	-1,305	--	NA	NA	15,755
Petrochemical Feedstocks	--	--	9,300	5,206	-87	--	137	--	--	14,282	1,949
Naphtha for Petro. Feed. Use	--	--	5,641	912	-148	--	248	--	--	6,157	1,259
Other Oils for Petro. Feed. Use	--	--	3,659	4,294	61	--	-111	--	--	8,125	690
Special Naphthas	--	--	1,244	319	--	--	79	--	1,130	354	878
Lubricants	--	--	3,558	582	-1,043	--	-35	--	1,187	1,945	5,255
Waxes	--	--	218	7	--	--	16	--	60	149	306
Petroleum Coke	--	--	15,375	128	--	--	778	--	9,676	5,049	7,026
Marketable	--	--	11,695	128	--	--	778	--	9,676	1,369	7,026
Catalyst	--	--	3,680	--	--	--	--	--	--	3,680	--
Asphalt and Road Oil	--	--	2,331	--	393	--	624	--	214	1,886	3,885
Still Gas	--	--	10,647	--	--	--	--	--	--	10,647	--
Miscellaneous Products	--	--	1,410	--	--	--	-86	--	2	1,494	273
<b>Total</b>	<b>139,445</b>	<b>2,287</b>	<b>224,976</b>	<b>199,519</b>	<b>-128,077</b>	<b>3,977</b>	<b>6,557</b>	<b>206,192</b>	<b>66,403</b>	<b>162,975</b>	<b>1,188,210</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>3,274</b>	--	--	<b>5,382</b>	<b>-811</b>	<b>1</b>	<b>428</b>	<b>7,388</b>	<b>29</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>1,224</b>	<b>0</b>	<b>346</b>	<b>6</b>	<b>119</b>	--	<b>-347</b>	<b>319</b>	<b>122</b>	<b>1,602</b>
Pentanes Plus	141	0	--	--	-4	--	-8	120	--	25
Liquefied Petroleum Gases	1,084	--	346	6	123	--	-339	200	122	1,577
Ethane/Ethylene	541	--	20	--	271	--	-45	--	--	877
Propane/Propylene	348	--	355	--	-148	--	-227	--	118	665
Normal Butane/Butylene	63	--	-36	6	-1	--	-74	108	4	-6
Isobutane/Isobutylene	132	--	7	--	1	--	6	92	--	42
<b>Other Liquids</b>	--	<b>74</b>	--	<b>646</b>	<b>-1,323</b>	<b>-148</b>	<b>75</b>	<b>-1,056</b>	<b>117</b>	<b>112</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	74	--	0	97	123	16	218	60	0
Hydrogen	--	--	--	--	--	109	--	109	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	--	3	4	3	51	0
Renewable Fuels (including Fuel Ethanol)	--	19	--	--	97	11	12	106	9	0
Fuel Ethanol <sup>7</sup>	--	19	--	--	109	-5	9	106	9	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-13	16	3	--	--	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	588	-7	--	66	402	--	112
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	58	-1,413	-271	-7	-1,677	58	0
Reformulated	--	--	--	--	-427	96	-53	-280	--	0
Conventional	--	--	--	58	-986	-367	47	-1,397	55	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	--	<b>6,911</b>	<b>402</b>	<b>-2,116</b>	<b>276</b>	<b>56</b>	--	<b>1,874</b>	<b>3,543</b>
Finished Motor Gasoline	--	--	2,144	58	-668	276	65	--	374	1,371
Reformulated	--	--	367	--	--	-78	-3	--	0	291
Conventional	--	--	1,777	58	-668	354	68	--	374	1,080
Finished Aviation Gasoline	--	--	13	--	-3	--	-1	--	--	11
Kerosene-Type Jet Fuel	--	--	684	--	-486	--	-48	--	97	149
Kerosene	--	--	11	--	--	--	7	--	7	-3
Distillate Fuel Oil	--	--	2,323	1	-950	0	46	--	639	689
15 ppm sulfur and under <sup>8</sup>	--	--	1,960	1	-690	0	68	--	465	737
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	94	--	-38	--	-26	--	139	-57
Greater than 500 ppm sulfur	--	--	270	--	-221	--	4	--	36	9
Residual Fuel Oil <sup>9</sup>	--	--	314	141	14	--	-62	--	360	171
Less than 0.31 percent sulfur	--	--	26	5	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	18	--	--	-19	--	NA	NA
Greater than 1.00 percent sulfur	--	--	264	119	14	--	-42	--	NA	NA
Petrochemical Feedstocks	--	--	300	168	-3	--	4	--	--	461
Naphtha for Petro. Feed. Use	--	--	182	29	-5	--	8	--	--	199
Other Oils for Petro. Feed. Use	--	--	118	139	2	--	-4	--	--	262
Special Naphthas	--	--	40	10	--	--	3	--	36	11
Lubricants	--	--	115	19	-34	--	-1	--	38	63
Waxes	--	--	7	0	--	--	1	--	2	5
Petroleum Coke	--	--	496	4	--	--	25	--	312	163
Marketable	--	--	377	4	--	--	25	--	312	44
Catalyst	--	--	119	--	--	--	--	--	--	119
Asphalt and Road Oil	--	--	75	--	13	--	20	--	7	61
Still Gas	--	--	343	--	--	--	--	--	--	343
Miscellaneous Products	--	--	45	--	--	--	-3	--	0	48
<b>Total</b>	<b>4,498</b>	<b>74</b>	<b>7,257</b>	<b>6,436</b>	<b>-4,132</b>	<b>128</b>	<b>212</b>	<b>6,651</b>	<b>2,142</b>	<b>5,257</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."



**Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>3,274</b>	--	--	<b>5,382</b>	<b>-811</b>	<b>1</b>	<b>428</b>	<b>7,388</b>	<b>29</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,224</b>	<b>0</b>	<b>346</b>	<b>6</b>	<b>119</b>	--	<b>-347</b>	<b>319</b>	<b>122</b>	<b>1,602</b>
Pentanes Plus	141	0	--	--	-4	--	-8	120	--	25
Liquefied Petroleum Gases	1,084	--	346	6	123	--	-339	200	122	1,577
Ethane/Ethylene	541	--	20	--	271	--	-45	--	--	877
Propane/Propylene	348	--	355	--	-148	--	-227	--	118	665
Normal Butane/Butylene	63	--	-36	6	-1	--	-74	108	4	-6
Isobutane/Isobutylene	132	--	7	--	1	--	6	92	--	42
<b>Other Liquids</b>	--	<b>74</b>	--	<b>646</b>	<b>-1,323</b>	<b>-148</b>	<b>75</b>	<b>-1,056</b>	<b>117</b>	<b>112</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	74	--	0	97	123	16	218	60	0
Hydrogen	--	--	--	--	--	109	--	109	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	--	3	4	3	51	0
Renewable Fuels (including Fuel Ethanol)	--	19	--	--	97	11	12	106	9	0
Fuel Ethanol <sup>7</sup>	--	19	--	--	109	-5	9	106	9	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-13	16	3	--	--	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	588	-7	--	66	402	--	112
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	58	-1,413	-271	-7	-1,677	58	0
Reformulated	--	--	--	--	-427	96	-53	-280	--	0
Conventional	--	--	--	58	-986	-367	47	-1,397	55	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	--	<b>6,911</b>	<b>402</b>	<b>-2,116</b>	<b>276</b>	<b>56</b>	--	<b>1,874</b>	<b>3,543</b>
Finished Motor Gasoline	--	--	2,144	58	-668	276	65	--	374	1,371
Reformulated	--	--	367	--	--	-78	-3	--	0	291
Conventional	--	--	1,777	58	-668	354	68	--	374	1,080
Finished Aviation Gasoline	--	--	13	--	-3	--	-1	--	--	11
Kerosene-Type Jet Fuel	--	--	684	--	-486	--	-48	--	97	149
Kerosene	--	--	11	--	--	--	7	--	7	-3
Distillate Fuel Oil	--	--	2,323	1	-950	0	46	--	639	689
15 ppm sulfur and under <sup>8</sup>	--	--	1,960	1	-690	0	68	--	465	737
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	94	--	-38	--	-26	--	139	-57
Greater than 500 ppm sulfur	--	--	270	--	-221	--	4	--	36	9
Residual Fuel Oil <sup>9</sup>	--	--	314	141	14	--	-62	--	360	171
Less than 0.31 percent sulfur	--	--	26	5	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	18	--	--	-19	--	NA	NA
Greater than 1.00 percent sulfur	--	--	264	119	14	--	-42	--	NA	NA
Petrochemical Feedstocks	--	--	300	168	-3	--	4	--	--	461
Naphtha for Petro. Feed. Use	--	--	182	29	-5	--	8	--	--	199
Other Oils for Petro. Feed. Use	--	--	118	139	2	--	-4	--	--	262
Special Naphthas	--	--	40	10	--	--	3	--	36	11
Lubricants	--	--	115	19	-34	--	-1	--	38	63
Waxes	--	--	7	0	--	--	1	--	2	5
Petroleum Coke	--	--	496	4	--	--	25	--	312	163
Marketable	--	--	377	4	--	--	25	--	312	44
Catalyst	--	--	119	--	--	--	--	--	--	119
Asphalt and Road Oil	--	--	75	--	13	--	20	--	7	61
Still Gas	--	--	343	--	--	--	--	--	--	343
Miscellaneous Products	--	--	45	--	--	--	-3	--	0	48
<b>Total</b>	<b>4,498</b>	<b>74</b>	<b>7,257</b>	<b>6,436</b>	<b>-4,132</b>	<b>128</b>	<b>212</b>	<b>6,651</b>	<b>2,142</b>	<b>5,257</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	11,297	--	--	10,058	-3,966	-500	617	16,271	1	0	16,474
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	11,017	-10	63	355	-9,462	--	-30	419	33	1,541	1,402
Pentanes Plus .....	1,437	-10	--	--	-1,075	--	6	130	31	185	170
Liquefied Petroleum Gases .....	9,580	--	63	355	-8,387	--	-36	289	2	1,356	1,232
Ethane/Ethylene .....	5,346	--	--	--	-5,191	--	-2	--	--	157	408
Propane/Propylene .....	2,700	--	311	345	-1,920	--	2	--	--	1,434	368
Normal Butane/Butylene .....	1,116	--	-225	3	-680	--	-41	149	2	104	299
Isobutane/Isobutylene .....	418	--	-23	7	-596	--	5	140	--	-339	157
<b>Other Liquids</b> .....	--	446	--	3	442	-198	216	349	--	128	5,693
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	446	--	3	177	152	38	740	--	0	230
Hydrogen .....	--	--	--	--	--	179	--	179	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	446	--	3	177	-27	38	561	--	0	230
Fuel Ethanol <sup>6</sup> .....	--	446	--	3	177	-27	38	561	--	0	230
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	--	0	--	--	--	0	--
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	--	--	--	45	-173	--	128	3,040
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	265	-350	133	-218	--	0	2,423
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	265	-351	132	-218	--	0	2,420
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	17,721	245	-279	377	-251	--	50	18,265	10,992
Finished Motor Gasoline .....	--	--	9,013	--	-938	377	-185	--	--	8,637	4,489
Reformulated .....	--	--	--	--	--	--	--	--	--	-1	--
Conventional .....	--	--	9,013	--	-938	378	-185	--	--	8,638	4,489
Finished Aviation Gasoline .....	--	--	6	--	--	--	-2	--	--	8	19
Kerosene-Type Jet Fuel .....	--	--	684	--	877	--	-72	--	--	1,633	670
Kerosene .....	--	--	160	--	-100	--	-11	--	--	71	35
Distillate Fuel Oil .....	--	--	5,194	119	-118	0	-275	--	--	5,470	3,443
15 ppm sulfur and under <sup>7</sup> .....	--	--	4,884	109	-118	0	-269	--	--	5,144	3,088
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	303	10	--	--	-11	--	--	324	188
Greater than 500 ppm sulfur .....	--	--	7	--	--	--	5	--	--	2	167
Residual Fuel Oil <sup>8</sup> .....	--	--	294	5	--	--	-1	--	8	292	198
Less than 0.31 percent sulfur .....	--	--	126	--	--	--	1	--	NA	NA	8
0.31 to 1.00 percent sulfur .....	--	--	46	--	--	--	3	--	NA	NA	23
Greater than 1.00 percent sulfur .....	--	--	122	5	--	--	-5	--	NA	NA	167
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	5	-5	--
Waxes .....	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke .....	--	--	700	--	--	--	2	--	1	697	413
Marketable .....	--	--	473	--	--	--	2	--	1	470	413
Catalyst .....	--	--	227	--	--	--	--	--	--	227	--
Asphalt and Road Oil .....	--	--	846	120	--	--	293	--	36	637	1,706
Still Gas .....	--	--	698	--	--	--	--	--	--	698	--
Miscellaneous Products .....	--	--	126	1	--	--	0	--	--	127	19
<b>Total</b> .....	22,314	436	17,784	10,661	-13,265	-321	552	17,039	84	19,934	34,561

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>11,297</b>	--	--	<b>10,058</b>	<b>-3,966</b>	<b>-500</b>	<b>617</b>	<b>16,271</b>	<b>1</b>	<b>0</b>	<b>16,474</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>11,017</b>	<b>-10</b>	<b>63</b>	<b>355</b>	<b>-9,462</b>	--	<b>-30</b>	<b>419</b>	<b>33</b>	<b>1,541</b>	<b>1,402</b>
Pentanes Plus	1,437	-10	--	--	-1,075	--	6	130	31	185	170
Liquefied Petroleum Gases	9,580	--	63	355	-8,387	--	-36	289	2	1,356	1,232
Ethane/Ethylene	5,346	--	--	--	-5,191	--	-2	--	--	157	408
Propane/Propylene	2,700	--	311	345	-1,920	--	2	--	--	1,434	368
Normal Butane/Butylene	1,116	--	-225	3	-680	--	-41	149	2	104	299
Isobutane/Isobutylene	418	--	-23	7	-596	--	5	140	--	-339	157
<b>Other Liquids</b>	--	<b>446</b>	--	<b>3</b>	<b>442</b>	<b>-198</b>	<b>216</b>	<b>349</b>	--	<b>128</b>	<b>5,693</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	446	--	3	177	152	38	740	--	0	230
Hydrogen	--	--	--	--	--	179	--	179	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	446	--	3	177	-27	38	561	--	0	230
Fuel Ethanol <sup>6</sup>	--	446	--	3	177	-27	38	561	--	0	230
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	45	-173	--	128	3,040
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	265	-350	133	-218	--	0	2,423
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	265	-351	132	-218	--	0	2,420
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>17,721</b>	<b>245</b>	<b>-279</b>	<b>377</b>	<b>-251</b>	--	<b>50</b>	<b>18,265</b>	<b>10,992</b>
Finished Motor Gasoline	--	--	9,013	--	-938	377	-185	--	--	8,637	4,489
Reformulated	--	--	--	--	--	--	--	--	--	-1	--
Conventional	--	--	9,013	--	-938	378	-185	--	--	8,638	4,489
Finished Aviation Gasoline	--	--	6	--	--	--	-2	--	--	8	19
Kerosene-Type Jet Fuel	--	--	684	--	877	--	-72	--	--	1,633	670
Kerosene	--	--	160	--	-100	--	-11	--	--	71	35
Distillate Fuel Oil	--	--	5,194	119	-118	0	-275	--	--	5,470	3,443
15 ppm sulfur and under <sup>7</sup>	--	--	4,884	109	-118	0	-269	--	--	5,144	3,088
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	303	10	--	--	-11	--	--	324	188
Greater than 500 ppm sulfur	--	--	7	--	--	--	5	--	--	2	167
Residual Fuel Oil <sup>8</sup>	--	--	294	5	--	--	-1	--	8	292	198
Less than 0.31 percent sulfur	--	--	126	--	--	--	1	--	NA	NA	8
0.31 to 1.00 percent sulfur	--	--	46	--	--	--	3	--	NA	NA	23
Greater than 1.00 percent sulfur	--	--	122	5	--	--	-5	--	NA	NA	167
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	5	-5	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	700	--	--	--	2	--	1	697	413
Marketable	--	--	473	--	--	--	2	--	1	470	413
Catalyst	--	--	227	--	--	--	--	--	--	227	--
Asphalt and Road Oil	--	--	846	120	--	--	293	--	36	637	1,706
Still Gas	--	--	698	--	--	--	--	--	--	698	--
Miscellaneous Products	--	--	126	1	--	--	0	--	--	127	19
<b>Total</b>	<b>22,314</b>	<b>436</b>	<b>17,784</b>	<b>10,661</b>	<b>-13,265</b>	<b>-321</b>	<b>552</b>	<b>17,039</b>	<b>84</b>	<b>19,934</b>	<b>34,561</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."



**Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	<b>364</b>	--	--	<b>324</b>	<b>-128</b>	<b>-16</b>	<b>20</b>	<b>525</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>355</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>-305</b>	--	<b>-1</b>	<b>14</b>	<b>1</b>	<b>50</b>
Pentanes Plus .....	46	0	--	--	-35	--	0	4	1	6
Liquefied Petroleum Gases .....	309	--	2	11	-271	--	-1	9	0	44
Ethane/Ethylene .....	172	--	--	--	-167	--	0	--	--	5
Propane/Propylene .....	87	--	10	11	-62	--	0	--	--	46
Normal Butane/Butylene .....	36	--	-7	0	-22	--	-1	5	0	3
Isobutane/Isobutylene .....	13	--	-1	0	-19	--	0	5	--	-11
<b>Other Liquids</b> .....	--	<b>14</b>	--	<b>0</b>	<b>14</b>	<b>-6</b>	<b>7</b>	<b>11</b>	--	<b>4</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	14	--	0	6	5	1	24	--	0
Hydrogen .....	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	0	6	-1	1	18	--	0
Fuel Ethanol <sup>6</sup> .....	--	14	--	0	6	-1	1	18	--	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	--	0	--	--	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	--	--	--	1	-6	--	4
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	9	-11	4	-7	--	0
Reformulated .....	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	9	-11	4	-7	--	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>572</b>	<b>8</b>	<b>-9</b>	<b>12</b>	<b>-8</b>	--	<b>2</b>	<b>589</b>
Finished Motor Gasoline .....	--	--	291	--	-30	12	-6	--	--	279
Reformulated .....	--	--	--	--	--	--	--	--	--	0
Conventional .....	--	--	291	--	-30	12	-6	--	--	279
Finished Aviation Gasoline .....	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	22	--	28	--	-2	--	--	53
Kerosene .....	--	--	5	--	-3	--	0	--	--	2
Distillate Fuel Oil .....	--	--	168	4	-4	0	-9	--	--	176
15 ppm sulfur and under <sup>7</sup> .....	--	--	158	4	-4	0	-9	--	--	166
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	10	0	--	--	0	--	--	10
Greater than 500 ppm sulfur .....	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil <sup>8</sup> .....	--	--	9	0	--	--	0	--	0	9
Less than 0.31 percent sulfur .....	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	--	--	--	--	--	0	0
Waxes .....	--	--	--	--	--	--	--	--	0	0
Petroleum Coke .....	--	--	23	--	--	--	0	--	0	22
Marketable .....	--	--	15	--	--	--	0	--	0	15
Catalyst .....	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil .....	--	--	27	4	--	--	9	--	1	21
Still Gas .....	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products .....	--	--	4	0	--	--	0	--	--	4
<b>Total</b> .....	<b>720</b>	<b>14</b>	<b>574</b>	<b>344</b>	<b>-428</b>	<b>-10</b>	<b>18</b>	<b>550</b>	<b>3</b>	<b>643</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>364</b>	--	--	<b>324</b>	<b>-128</b>	<b>-16</b>	<b>20</b>	<b>525</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>355</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>-305</b>	--	<b>-1</b>	<b>14</b>	<b>1</b>	<b>50</b>
Pentanes Plus	46	0	--	--	-35	--	0	4	1	6
Liquefied Petroleum Gases	309	--	2	11	-271	--	-1	9	0	44
Ethane/Ethylene	172	--	--	--	-167	--	0	--	--	5
Propane/Propylene	87	--	10	11	-62	--	0	--	--	46
Normal Butane/Butylene	36	--	-7	0	-22	--	-1	5	0	3
Isobutane/Isobutylene	13	--	-1	0	-19	--	0	5	--	-11
<b>Other Liquids</b>	<b>--</b>	<b>14</b>	<b>--</b>	<b>0</b>	<b>14</b>	<b>-6</b>	<b>7</b>	<b>11</b>	<b>--</b>	<b>4</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	6	5	1	24	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	6	-1	1	18	--	0
Fuel Ethanol <sup>6</sup>	--	14	--	0	6	-1	1	18	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	1	-6	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-11	4	-7	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	9	-11	4	-7	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>572</b>	<b>8</b>	<b>-9</b>	<b>12</b>	<b>-8</b>	<b>--</b>	<b>2</b>	<b>589</b>
Finished Motor Gasoline	--	--	291	--	-30	12	-6	--	--	279
Reformulated	--	--	--	--	--	--	--	--	--	0
Conventional	--	--	291	--	-30	12	-6	--	--	279
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	22	--	28	--	-2	--	--	53
Kerosene	--	--	5	--	-3	--	0	--	--	2
Distillate Fuel Oil	--	--	168	4	-4	0	-9	--	--	176
15 ppm sulfur and under <sup>7</sup>	--	--	158	4	-4	0	-9	--	--	166
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	10	0	--	--	0	--	--	10
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil <sup>8</sup>	--	--	9	0	--	--	0	--	0	9
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	23	--	--	--	0	--	0	22
Marketable	--	--	15	--	--	--	0	--	0	15
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	27	4	--	--	9	--	1	21
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
<b>Total</b>	<b>720</b>	<b>14</b>	<b>574</b>	<b>344</b>	<b>-428</b>	<b>-10</b>	<b>18</b>	<b>550</b>	<b>3</b>	<b>643</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>33,395</b>	<b>--</b>	<b>--</b>	<b>27,731</b>	<b>--</b>	<b>4,651</b>	<b>-1,346</b>	<b>67,123</b>	<b>--</b>	<b>0</b>	<b>47,937</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>1,409</b>	<b>-9</b>	<b>679</b>	<b>244</b>	<b>--</b>	<b>--</b>	<b>-1,764</b>	<b>1,934</b>	<b>249</b>	<b>1,904</b>	<b>2,803</b>
Pentanes Plus .....	611	-9	--	--	--	--	16	413	--	173	36
Liquefied Petroleum Gases .....	798	--	679	244	--	--	-1,780	1,521	249	1,731	2,767
Ethane/Ethylene .....	5	--	--	--	--	--	--	--	--	5	--
Propane/Propylene .....	309	--	1,447	180	--	--	-367	--	243	2,060	843
Normal Butane/Butylene .....	233	--	-821	56	--	--	-1,396	986	7	-129	1,416
Isobutane/Isobutylene .....	251	--	53	8	--	--	-17	535	--	-206	508
<b>Other Liquids</b> .....	<b>--</b>	<b>339</b>	<b>--</b>	<b>1,674</b>	<b>8,140</b>	<b>612</b>	<b>290</b>	<b>10,903</b>	<b>59</b>	<b>-487</b>	<b>51,772</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	339	--	2	4,380	986	159	5,509	39	0	2,586
Hydrogen .....	--	--	--	--	--	1,148	--	1,148	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	339	--	2	4,380	-164	159	4,361	37	0	2,586
Fuel Ethanol <sup>6</sup> .....	--	339	--	2	4,380	-207	156	4,321	37	0	2,464
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	--	43	3	40	--	0	122
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	858	--	--	-867	2,212	--	-487	20,062
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	814	3,760	-374	998	3,182	20	0	29,124
Reformulated .....	--	--	--	--	2,150	-128	357	1,665	--	0	16,011
Conventional .....	--	--	--	814	1,610	-246	641	1,517	20	0	13,113
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>--</b>	<b>84,716</b>	<b>2,868</b>	<b>2,571</b>	<b>581</b>	<b>55</b>	<b>--</b>	<b>9,089</b>	<b>81,591</b>	<b>38,182</b>
Finished Motor Gasoline .....	--	--	44,948	26	1,195	581	228	--	868	45,653	4,383
Reformulated .....	--	--	32,091	--	--	-20	1	--	120	31,950	15
Conventional .....	--	--	12,857	26	1,195	601	227	--	748	13,703	4,368
Finished Aviation Gasoline .....	--	--	76	--	--	--	53	--	--	23	281
Kerosene-Type Jet Fuel .....	--	--	11,801	1,014	314	--	379	--	700	12,050	10,459
Kerosene .....	--	--	85	--	--	--	-9	--	6	88	146
Distillate Fuel Oil .....	--	--	14,646	52	1,060	0	-840	--	2,234	14,364	13,823
15 ppm sulfur and under <sup>7</sup> .....	--	--	13,072	52	1,060	0	-71	--	1,212	13,043	11,784
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	459	--	--	--	-330	--	948	-159	902
Greater than 500 ppm sulfur .....	--	--	1,115	--	--	--	-439	--	74	1,480	1,137
Residual Fuel Oil <sup>8</sup> .....	--	--	3,748	1,654	--	--	721	--	783	3,898	5,139
Less than 0.31 percent sulfur .....	--	--	51	--	--	--	11	--	NA	NA	147
0.31 to 1.00 percent sulfur .....	--	--	776	--	--	--	225	--	NA	NA	1,075
Greater than 1.00 percent sulfur .....	--	--	2,921	1,654	--	--	485	--	NA	NA	3,917
Petrochemical Feedstocks .....	--	--	6	43	--	--	1	--	--	48	2
Naphtha for Petro. Feed. Use .....	--	--	6	43	--	--	1	--	--	48	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	39	--	--	--	-8	--	298	-251	22
Lubricants .....	--	--	452	--	2	--	-380	--	276	558	942
Waxes .....	--	--	--	44	--	--	--	--	5	39	--
Petroleum Coke .....	--	--	4,398	28	--	--	-122	--	3,817	731	1,299
Marketable .....	--	--	3,491	28	--	--	-122	--	3,817	-176	1,299
Catalyst .....	--	--	907	--	--	--	--	--	--	907	--
Asphalt and Road Oil .....	--	--	429	7	--	--	30	--	100	306	1,619
Still Gas .....	--	--	3,714	--	--	--	--	--	--	3,714	--
Miscellaneous Products .....	--	--	374	--	--	--	2	--	2	370	67
<b>Total</b> .....	<b>34,804</b>	<b>330</b>	<b>85,395</b>	<b>32,517</b>	<b>10,711</b>	<b>5,843</b>	<b>-2,765</b>	<b>79,960</b>	<b>9,397</b>	<b>83,008</b>	<b>140,694</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>33,395</b>	--	--	<b>27,731</b>	--	<b>4,651</b>	<b>-1,346</b>	<b>67,123</b>	--	<b>0</b>	<b>47,937</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>1,409</b>	<b>-9</b>	<b>679</b>	<b>244</b>	--	--	<b>-1,764</b>	<b>1,934</b>	<b>249</b>	<b>1,904</b>	<b>2,803</b>
Pentanes Plus .....	611	-9	--	--	--	--	16	413	--	173	36
Liquefied Petroleum Gases .....	798	--	679	244	--	--	-1,780	1,521	249	1,731	2,767
Ethane/Ethylene .....	5	--	--	--	--	--	--	--	--	5	--
Propane/Propylene .....	309	--	1,447	180	--	--	-367	--	243	2,060	843
Normal Butane/Butylene .....	233	--	-821	56	--	--	-1,396	986	7	-129	1,416
Isobutane/Isobutylene .....	251	--	53	8	--	--	-17	535	--	-206	508
<b>Other Liquids</b> .....	--	<b>339</b>	--	<b>1,674</b>	<b>8,140</b>	<b>612</b>	<b>290</b>	<b>10,903</b>	<b>59</b>	<b>-487</b>	<b>51,772</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	339	--	2	4,380	986	159	5,509	39	0	2,586
Hydrogen .....	--	--	--	--	--	1,148	--	1,148	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	339	--	2	4,380	-164	159	4,361	37	0	2,586
Fuel Ethanol <sup>6</sup> .....	--	339	--	2	4,380	-207	156	4,321	37	0	2,464
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	--	43	3	40	--	0	122
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	858	--	--	-867	2,212	--	-487	20,062
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	814	3,760	-374	998	3,182	20	0	29,124
Reformulated .....	--	--	--	--	2,150	-128	357	1,665	--	0	16,011
Conventional .....	--	--	--	814	1,610	-246	641	1,517	20	0	13,113
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>84,716</b>	<b>2,868</b>	<b>2,571</b>	<b>581</b>	<b>55</b>	--	<b>9,089</b>	<b>81,591</b>	<b>38,182</b>
Finished Motor Gasoline .....	--	--	44,948	26	1,195	581	228	--	868	45,653	4,383
Reformulated .....	--	--	32,091	--	--	-20	1	--	120	31,950	15
Conventional .....	--	--	12,857	26	1,195	601	227	--	748	13,703	4,368
Finished Aviation Gasoline .....	--	--	76	--	--	--	53	--	--	23	281
Kerosene-Type Jet Fuel .....	--	--	11,801	1,014	314	--	379	--	700	12,050	10,459
Kerosene .....	--	--	85	--	--	--	-9	--	6	88	146
Distillate Fuel Oil .....	--	--	14,646	52	1,060	0	-840	--	2,234	14,364	13,823
15 ppm sulfur and under <sup>7</sup> .....	--	--	13,072	52	1,060	0	-71	--	1,212	13,043	11,784
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	459	--	--	--	-330	--	948	-159	902
Greater than 500 ppm sulfur .....	--	--	1,115	--	--	--	-439	--	74	1,480	1,137
Residual Fuel Oil <sup>8</sup> .....	--	--	3,748	1,654	--	--	721	--	783	3,898	5,139
Less than 0.31 percent sulfur .....	--	--	51	--	--	--	11	--	NA	NA	147
0.31 to 1.00 percent sulfur .....	--	--	776	--	--	--	225	--	NA	NA	1,075
Greater than 1.00 percent sulfur .....	--	--	2,921	1,654	--	--	485	--	NA	NA	3,917
Petrochemical Feedstocks .....	--	--	6	43	--	--	1	--	--	48	2
Naphtha for Petro. Feed. Use .....	--	--	6	43	--	--	1	--	--	48	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	39	--	--	--	-8	--	298	-251	22
Lubricants .....	--	--	452	--	2	--	-380	--	276	558	942
Waxes .....	--	--	--	44	--	--	--	--	5	39	--
Petroleum Coke .....	--	--	4,398	28	--	--	-122	--	3,817	731	1,299
Marketable .....	--	--	3,491	28	--	--	-122	--	3,817	-176	1,299
Catalyst .....	--	--	907	--	--	--	--	--	--	907	--
Asphalt and Road Oil .....	--	--	429	7	--	--	30	--	100	306	1,619
Still Gas .....	--	--	3,714	--	--	--	--	--	--	3,714	--
Miscellaneous Products .....	--	--	374	--	--	--	2	--	2	370	67
<b>Total</b> .....	<b>34,804</b>	<b>330</b>	<b>85,395</b>	<b>32,517</b>	<b>10,711</b>	<b>5,843</b>	<b>-2,765</b>	<b>79,960</b>	<b>9,397</b>	<b>83,008</b>	<b>140,694</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,077	--	--	895	--	150	-43	2,165	--	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	45	0	22	8	--	--	-57	62	8	61
Pentanes Plus .....	20	0	--	--	--	--	1	13	--	6
Liquefied Petroleum Gases .....	26	--	22	8	--	--	-57	49	8	56
Ethane/Ethylene .....	0	--	--	--	--	--	--	--	--	0
Propane/Propylene .....	10	--	47	6	--	--	-12	--	8	66
Normal Butane/Butylene .....	8	--	-26	2	--	--	-45	32	0	-4
Isobutane/Isobutylene .....	8	--	2	0	--	--	-1	17	--	-7
<b>Other Liquids</b> .....	--	11	--	54	263	20	9	352	2	-16
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	11	--	0	141	32	5	178	1	0
Hydrogen .....	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	11	--	0	141	-5	5	141	1	0
Fuel Ethanol <sup>6</sup> .....	--	11	--	0	141	-7	5	139	1	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	--	1	0	1	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	28	--	--	-28	71	--	-16
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	26	121	-12	32	103	1	0
Reformulated .....	--	--	--	--	69	-4	12	54	--	0
Conventional .....	--	--	--	26	52	-8	21	49	1	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	2,733	93	83	19	2	--	293	2,632
Finished Motor Gasoline .....	--	--	1,450	1	39	19	7	--	28	1,473
Reformulated .....	--	--	1,035	--	--	-1	0	--	4	1,031
Conventional .....	--	--	415	1	39	19	7	--	24	442
Finished Aviation Gasoline .....	--	--	2	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel .....	--	--	381	33	10	--	12	--	23	389
Kerosene .....	--	--	3	--	--	--	0	--	0	3
Distillate Fuel Oil .....	--	--	472	2	34	0	-27	--	72	463
15 ppm sulfur and under <sup>7</sup> .....	--	--	422	2	34	0	-2	--	39	421
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	15	--	--	--	-11	--	31	-5
Greater than 500 ppm sulfur .....	--	--	36	--	--	--	-14	--	2	48
Residual Fuel Oil <sup>8</sup> .....	--	--	121	53	--	--	23	--	25	126
Less than 0.31 percent sulfur .....	--	--	2	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	25	--	--	--	7	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	94	53	--	--	16	--	NA	NA
Petrochemical Feedstocks .....	--	--	0	1	--	--	0	--	--	2
Naphtha for Petro. Feed. Use .....	--	--	0	1	--	--	0	--	--	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	1	--	--	--	0	--	10	-8
Lubricants .....	--	--	15	--	0	--	-12	--	9	18
Waxes .....	--	--	--	1	--	--	--	--	0	1
Petroleum Coke .....	--	--	142	1	--	--	-4	--	123	24
Marketable .....	--	--	113	1	--	--	-4	--	123	-6
Catalyst .....	--	--	29	--	--	--	--	--	--	29
Asphalt and Road Oil .....	--	--	14	0	--	--	1	--	3	10
Still Gas .....	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products .....	--	--	12	--	--	--	0	--	0	12
<b>Total</b> .....	1,123	11	2,755	1,049	346	188	-89	2,579	303	2,678

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

**Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2011**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,077	--	--	895	--	150	-43	2,165	--	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	45	0	22	8	--	--	-57	62	8	61
Pentanes Plus .....	20	0	--	--	--	--	1	13	--	6
Liquefied Petroleum Gases .....	26	--	22	8	--	--	-57	49	8	56
Ethane/Ethylene .....	0	--	--	--	--	--	--	--	--	0
Propane/Propylene .....	10	--	47	6	--	--	-12	--	8	66
Normal Butane/Butylene .....	8	--	-26	2	--	--	-45	32	0	-4
Isobutane/Isobutylene .....	8	--	2	0	--	--	-1	17	--	-7
<b>Other Liquids</b> .....	--	11	--	54	263	20	9	352	2	-16
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	11	--	0	141	32	5	178	1	0
Hydrogen .....	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	11	--	0	141	-5	5	141	1	0
Fuel Ethanol <sup>6</sup> .....	--	11	--	0	141	-7	5	139	1	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	--	1	0	1	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	28	--	--	-28	71	--	-16
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	26	121	-12	32	103	1	0
Reformulated .....	--	--	--	--	69	-4	12	54	--	0
Conventional .....	--	--	--	26	52	-8	21	49	1	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	2,733	93	83	19	2	--	293	2,632
Finished Motor Gasoline .....	--	--	1,450	1	39	19	7	--	28	1,473
Reformulated .....	--	--	1,035	--	--	-1	0	--	4	1,031
Conventional .....	--	--	415	1	39	19	7	--	24	442
Finished Aviation Gasoline .....	--	--	2	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel .....	--	--	381	33	10	--	12	--	23	389
Kerosene .....	--	--	3	--	--	--	0	--	0	3
Distillate Fuel Oil .....	--	--	472	2	34	0	-27	--	72	463
15 ppm sulfur and under <sup>7</sup> .....	--	--	422	2	34	0	-2	--	39	421
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	15	--	--	--	-11	--	31	-5
Greater than 500 ppm sulfur .....	--	--	36	--	--	--	-14	--	2	48
Residual Fuel Oil <sup>8</sup> .....	--	--	121	53	--	--	23	--	25	126
Less than 0.31 percent sulfur .....	--	--	2	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	25	--	--	--	7	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	94	53	--	--	16	--	NA	NA
Petrochemical Feedstocks .....	--	--	0	1	--	--	0	--	--	2
Naphtha for Petro. Feed. Use .....	--	--	0	1	--	--	0	--	--	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	1	--	--	--	0	--	10	-8
Lubricants .....	--	--	15	--	0	--	-12	--	9	18
Waxes .....	--	--	--	1	--	--	--	--	0	1
Petroleum Coke .....	--	--	142	1	--	--	-4	--	123	24
Marketable .....	--	--	113	1	--	--	-4	--	123	-6
Catalyst .....	--	--	29	--	--	--	--	--	--	29
Asphalt and Road Oil .....	--	--	14	0	--	--	1	--	3	10
Still Gas .....	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products .....	--	--	12	--	--	--	0	--	0	12
<b>Total</b> .....	1,123	11	2,755	1,049	346	188	-89	2,579	303	2,678

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."



**Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, January 2011**  
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Supply</b>							
Field Production .....	682	23,096	101,488	11,297	33,395	169,959	5,483
Alaskan .....	--	--	--	--	--	14,378	464
Lower 48 States .....	--	--	--	--	--	155,580	5,019
Imports (PAD District of Entry) .....	33,471	43,046	166,833	10,058	27,731	281,139	9,069
Commercial .....	33,471	43,046	166,833	10,058	27,731	281,139	9,069
Strategic Petroleum Reserve (SPR) .....	--	--	--	--	--	--	--
Net Receipts .....	-609	29,717	-25,142	-3,966	--	--	--
Adjustments <sup>1</sup> .....	1,192	8,999	23	-500	4,651	14,365	463
<b>Disposition</b>							
Stock Change <sup>2</sup> .....	1,672	1,203	13,272	617	-1,346	15,418	497
Commercial .....	--	--	13,274	--	--	15,420	497
SPR .....	--	--	-2	--	--	-2	0
Refinery Inputs .....	32,905	102,491	229,027	16,271	67,123	447,817	14,446
Exports .....	160	1,164	903	1	--	2,228	72
<b>Ending Stocks</b>							
Total .....	10,840	99,690	899,022	16,474	47,937	1,073,963	--
Commercial .....	10,840	99,690	172,479	16,474	47,937	347,420	--
Refinery .....	9,764	12,482	44,785	2,233	21,771	91,035	--
Tank Farms and Pipelines .....	943	84,957	111,572	11,980	22,569	232,021	--
Cushing, Oklahoma .....	--	38,620	--	--	--	38,620	--
Lease .....	133	2,251	16,122	2,261	583	21,350	--
Alaskan Crude Oil In-Transit by Water .....	--	--	--	--	3,014	3,014	--
SPR .....	--	--	726,543	--	--	726,543	--
<b>SPR Stocks</b>							
Percent of Total Crude Oil Stocks (Percent) .....	--	--	--	--	--	67.7	--
Percent of Total Petroleum Stocks (Percent) .....	--	--	--	--	--	40.3	--
Days of Total Petroleum Net Imports (Days) .....	--	--	--	--	--	78	--
<b>SPR Receipts Detail</b>							
Receipts .....	--	--	--	--	--	--	--
Domestic .....	--	--	--	--	--	--	--
Imports .....	--	--	--	--	--	--	--
Imported by SPR .....	--	--	--	--	--	--	--
Imported for SPR by Others .....	--	--	--	--	--	--	--
<b>Imports</b>							
PAD District of Entry .....	33,471	43,046	166,833	10,058	27,731	281,139	9,069
PAD District of Processing .....	33,471	46,302	165,126	8,509	27,731	281,139	9,069

-- = Not Applicable.

-- = No Data Reported.

<sup>1</sup> Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census and Form EIA-810, "Monthly Refinery Report."

**Table 26. Production of Crude Oil by PAD District and State, January 2011**  
(Thousand Barrels)

PAD District and State	November 2010		January-November 2010	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b> .....	<b>659</b>	<b>22</b>	<b>6,799</b>	<b>20</b>
Florida .....	155	5	1,604	5
New York .....	34	1	344	1
Pennsylvania .....	298	10	3,172	9
Virginia .....	0	0	6	0
West Virginia .....	165	6	1,797	5
Adjustment <sup>1</sup> .....	7	0	-122	0
<b>PAD District 2</b> .....	<b>22,108</b>	<b>737</b>	<b>223,008</b>	<b>668</b>
Illinois .....	743	25	8,233	25
Indiana .....	156	5	1,683	5
Kansas .....	3,320	111	36,860	110
Kentucky .....	72	2	2,206	7
Michigan .....	546	18	5,955	18
Missouri .....	10	0	96	0
Nebraska .....	193	6	1,994	6
North Dakota .....	10,695	357	101,336	303
Ohio .....	480	16	5,306	16
Oklahoma .....	5,637	188	62,053	186
South Dakota .....	138	5	1,468	4
Tennessee .....	23	1	245	1
Adjustment <sup>1</sup> .....	94	3	-4,427	-13
<b>PAD District 3</b> .....	<b>97,280</b>	<b>3,243</b>	<b>1,081,555</b>	<b>3,238</b>
Alabama .....	620	21	6,319	19
Arkansas .....	467	16	5,250	16
Louisiana .....	5,535	184	60,652	182
Mississippi .....	1,951	65	21,646	65
New Mexico .....	5,433	181	56,640	170
Texas .....	33,645	1,122	378,229	1,132
Federal Offshore PAD District 3 .....	47,400	1,580	549,039	1,644
Adjustment <sup>1</sup> .....	2,230	74	3,779	11
<b>PAD District 4</b> .....	<b>11,037</b>	<b>368</b>	<b>118,723</b>	<b>355</b>
Colorado .....	2,289	76	23,935	72
Montana .....	2,058	69	21,623	65
Utah .....	2,145	72	22,300	67
Wyoming .....	4,333	144	47,249	141
Adjustment <sup>1</sup> .....	212	7	3,615	11
<b>PAD District 5</b> .....	<b>36,758</b>	<b>1,225</b>	<b>407,425</b>	<b>1,220</b>
Alaska .....	18,185	606	199,798	598
South Alaska .....	350	12	5,327	16
North Slope .....	17,836	595	194,469	582
Adjustment for Alaska <sup>1</sup> .....	0	0	2	0
Arizona .....	4	0	37	0
California .....	16,675	556	186,497	558
Nevada .....	36	1	397	1
Federal Offshore PAD District 5 .....	1,857	62	20,697	62
Adjustment excluding Alaska <sup>1</sup> .....	1	0	-2	0
<b>State Offshore Production</b>				
<b>U.S.</b> .....	<b>3,476</b>	<b>116</b>	<b>39,349</b>	<b>118</b>
Louisiana .....	516	17	6,452	19
Texas .....	67	2	946	3
Alaska .....	1,814	60	19,935	60
California .....	1,079	36	12,016	36
<b>U.S. Total</b> .....	<b>167,842</b>	<b>5,595</b>	<b>1,837,511</b>	<b>5,502</b>

– = No Data Reported.

<sup>1</sup> These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in Table 3.1 of the Monthly Energy Review and with PAD District level figures published in the Petroleum Supply Monthly from two months earlier. Revised data at the State, PAD District, and national levels will be published without adjustments in the 'Petroleum Supply Annual.'

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Alaska, Alabama, Arkansas, Colorado, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, New York, Pennsylvania, Texas, Utah, Virginia, West Virginia, and Wyoming.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.



**Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids .....	—	894	894	2,821	533	8,037	11,391
Pentanes Plus .....	—	149	149	133	99	763	995
Liquefied Petroleum Gases .....	—	745	745	2,688	434	7,274	10,396
Ethane .....	—	17	17	1,579	—	3,537	5,116
Propane .....	—	491	491	810	287	2,498	3,595
Normal Butane .....	—	159	159	93	128	885	1,106
Isobutane .....	—	78	78	206	19	354	579

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids .....	21,779	3,262	7,496	487	4,933	37,957	11,017	1,409	62,668
Pentanes Plus .....	2,637	362	796	87	475	4,357	1,437	611	7,549
Liquefied Petroleum Gases .....	19,142	2,900	6,700	400	4,458	33,600	9,580	798	55,119
Ethane .....	9,469	1,562	3,198	157	2,382	16,768	5,346	5	27,252
Propane .....	6,189	849	2,237	127	1,375	10,777	2,700	309	17,872
Normal Butane .....	2,219	-1,491	736	72	417	1,953	1,116	233	4,567
Isobutane .....	1,265	1,980	529	44	284	4,102	418	251	5,428

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids .....	7	57	64	294	55	441	790
Pentanes Plus .....	—	19	19	28	20	39	87
Liquefied Petroleum Gases .....	7	38	45	266	35	402	703
Ethane .....	—	—	—	27	—	165	192
Propane .....	6	26	32	150	20	75	245
Normal Butane .....	1	7	8	33	13	114	160
Isobutane .....	—	5	5	56	2	48	106

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids .....	155	1,680	449	21	35	2,340	142	165	3,501
Pentanes Plus .....	29	159	156	3	7	354	46	27	533
Liquefied Petroleum Gases .....	126	1,521	293	18	28	1,986	96	138	2,968
Ethane .....	29	474	—	—	—	503	2	—	697
Propane .....	79	298	35	14	16	442	62	60	841
Normal Butane .....	11	463	235	4	6	719	26	51	964
Isobutane .....	7	286	23	—	6	322	6	27	466

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>30,274</b>	<b>2,631</b>	<b>32,905</b>	<b>67,558</b>	<b>13,273</b>	<b>21,660</b>	<b>102,491</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>528</b>	<b>13</b>	<b>541</b>	<b>3,041</b>	<b>229</b>	<b>790</b>	<b>4,060</b>
Pentanes Plus .....	—	—	—	436	108	387	931
Liquefied Petroleum Gases .....	528	13	541	2,605	121	403	3,129
Normal Butane .....	291	13	304	1,528	87	121	1,736
Isobutane .....	237	—	237	1,077	34	282	1,393
<b>Other Liquids</b> .....	<b>61,067</b>	<b>4,913</b>	<b>65,980</b>	<b>5,683</b>	<b>1,885</b>	<b>1,611</b>	<b>9,179</b>
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons .....	8,187	719	8,906	4,565	1,160	1,307	7,032
Hydrogen .....	18	19	37	406	82	115	603
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	8,169	700	8,869	4,138	1,078	1,192	6,408
Fuel Ethanol .....	8,126	694	8,820	4,105	1,042	1,190	6,337
Renewable Diesel Fuel .....	43	6	49	33	36	2	71
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	21	—	—	21
Unfinished Oils (net) .....	3,304	-32	3,272	1,864	-212	-633	1,019
Naphthas and Lighter .....	-185	16	-169	919	-36	-90	793
Kerosene and Light Gas Oils .....	24	-1	23	62	-134	571	499
Heavy Gas Oils .....	1,446	-47	1,399	1,176	-34	-370	772
Residuum .....	2,019	0	2,019	-293	-8	-744	-1,045
Motor Gasoline Blend.Comp. (MGBC)(net) .....	49,576	4,226	53,802	-746	937	937	1,128
Reformulated - RBOB .....	12,350	—	12,350	-754	859	931	1,036
Conventional .....	37,226	4,226	41,452	8	78	6	92
CBOB .....	30,232	4,199	34,431	-1,037	911	26	-100
GTAB .....	2,854	—	2,854	—	—	—	—
Other .....	4,140	27	4,167	1,045	-833	-20	192
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—
<b>Total Input</b> .....	<b>91,869</b>	<b>7,557</b>	<b>99,426</b>	<b>76,282</b>	<b>15,387</b>	<b>24,061</b>	<b>115,730</b>

See footnotes at end of table.

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	<b>16,888</b>	<b>109,146</b>	<b>93,081</b>	<b>6,801</b>	<b>3,111</b>	<b>229,027</b>	<b>16,271</b>	<b>67,123</b>	<b>447,817</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>462</b>	<b>5,469</b>	<b>3,774</b>	<b>57</b>	<b>131</b>	<b>9,893</b>	<b>419</b>	<b>1,934</b>	<b>16,847</b>
Pentanes Plus .....	229	1,955	1,489	33	—	3,706	130	413	5,180
Liquefied Petroleum Gases .....	233	3,514	2,285	24	131	6,187	289	1,521	11,667
Normal Butane .....	92	2,025	1,220	10	—	3,347	149	986	6,522
Isobutane .....	141	1,489	1,065	14	131	2,840	140	535	5,145
<b>Other Liquids</b> .....	<b>6,948</b>	<b>-20,967</b>	<b>-23,182</b>	<b>4,394</b>	<b>79</b>	<b>-32,728</b>	<b>349</b>	<b>10,903</b>	<b>53,683</b>
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons .....	1,382	2,545	1,756	911	178	6,772	740	5,509	28,959
Hydrogen .....	30	1,797	1,374	153	40	3,394	179	1,148	5,361
Oxygenates (excluding Fuel Ethanol) .....	—	100	—	—	—	100	—	—	100
Methyl Tertiary Butyl Ether (MTBE) .....	—	100	—	—	—	100	—	—	100
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,352	648	382	758	138	3,278	561	4,361	23,477
Fuel Ethanol .....	1,352	648	382	758	138	3,278	561	4,321	23,317
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	40	160
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	21
Unfinished Oils (net) .....	-63	6,997	5,584	-56	13	12,475	-173	2,212	18,805
Naphthas and Lighter .....	144	-186	-1,190	-71	7	-1,296	-5	-1,066	-1,743
Kerosene and Light Gas Oils .....	-211	-409	1,879	17	7	1,283	-191	78	1,692
Heavy Gas Oils .....	161	7,698	2,475	64	-1	10,397	186	2,902	15,656
Residuum .....	-157	-106	2,420	-66	—	2,091	-163	298	3,200
Motor Gasoline Blend.Comp. (MGBC)(net) .....	5,629	-30,509	-30,522	3,539	-112	-51,975	-218	3,182	5,919
Reformulated - RBOB .....	5,029	-10,142	-2,980	—	-586	-8,679	—	1,665	6,372
Conventional .....	600	-20,367	-27,542	3,539	474	-43,296	-218	1,517	-453
CBOB .....	1,391	-16,449	-26,495	3,525	445	-37,583	-105	1,274	-2,083
GTAB .....	—	—	—	—	—	—	—	—	2,854
Other .....	-791	-3,918	-1,047	14	29	-5,713	-113	243	-1,224
Aviation Gasoline Blend. Comp. (net) .....	0	—	—	—	—	0	—	—	0
<b>Total Input</b> .....	<b>24,298</b>	<b>93,648</b>	<b>73,673</b>	<b>11,252</b>	<b>3,321</b>	<b>206,192</b>	<b>17,039</b>	<b>79,960</b>	<b>518,347</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	912	-6	906	1,906	-223	-429	1,254
Ethane/Ethylene .....	8	-	8	-	-	-	-
Ethane .....	-	-	-	-	-	-	-
Ethylene .....	8	-	8	-	-	-	-
Propane/Propylene .....	1,190	28	1,218	2,597	296	482	3,375
Propane .....	621	28	649	1,505	224	369	2,098
Propylene .....	569	-	569	1,092	72	113	1,277
Normal Butane/Butylene .....	-277	-30	-307	-776	-501	-877	-2,154
Normal Butane .....	-303	-30	-333	-837	-501	-875	-2,213
Butylene .....	26	-	26	61	-	-2	59
Isobutane/Isobutylene .....	-9	-4	-13	85	-18	-34	33
Isobutane .....	-77	-4	-81	33	-18	-34	-19
Isobutylene .....	68	-	68	52	-	-	52
Finished Motor Gasoline .....	74,940	5,960	80,900	44,121	9,418	13,932	67,471
Reformulated .....	35,457	-	35,457	8,227	1,493	1,035	10,755
Reformulated Blended with Fuel Ethanol .....	35,494	-	35,494	8,227	1,493	1,035	10,755
Reformulated Other .....	-37	-	-37	-	-	-	-
Conventional .....	39,483	5,960	45,443	35,894	7,925	12,897	56,716
Conventional Blended with Fuel Ethanol .....	46,129	7,048	53,177	32,709	8,723	10,672	52,104
Ed55 and Lower .....	46,128	7,048	53,176	32,707	8,702	10,655	52,064
Greater than Ed55 .....	1	-	1	2	21	17	40
Conventional Other .....	-6,646	-1,088	-7,734	3,185	-798	2,225	4,612
Finished Aviation Gasoline .....	-	-	-	-	47	-	47
Kerosene-Type Jet Fuel .....	1,695	-	1,695	5,341	722	753	6,816
Kerosene .....	340	12	352	-13	-7	-2	-22
Distillate Fuel Oil .....	10,438	706	11,144	18,017	4,002	8,427	30,446
15 ppm sulfur and under .....	7,011	598	7,609	17,762	3,648	7,819	29,229
Greater than 15 ppm to 500 ppm sulfur .....	-241	180	-61	315	380	70	765
Greater than 500 ppm sulfur .....	3,668	-72	3,596	-60	-26	538	452
Residual Fuel Oil .....	2,053	27	2,080	971	190	106	1,267
Less than 0.31 percent sulfur .....	333	5	338	-	-	-	-
0.31 to 1.00 percent sulfur .....	384	-	384	142	73	-	215
Greater than 1.00 percent sulfur .....	1,336	22	1,358	829	117	106	1,052
Petrochemical Feedstocks .....	184	-	184	1,084	-	91	1,175
Naphtha for Petro. Feed. Use .....	184	-	184	860	-	37	897
Other Oils for Petro. Feed. Use .....	-	-	-	224	-	54	278
Special Naphthas .....	-	21	21	-3	-	12	9
Lubricants .....	248	205	453	-	-	157	157
Waxes .....	-	3	3	-	-	19	19
Petroleum Coke .....	992	18	1,010	3,052	670	771	4,493
Marketable .....	233	-	233	1,875	500	623	2,998
Catalyst .....	759	18	777	1,177	170	148	1,495
Asphalt and Road Oil .....	729	531	1,260	3,432	1,104	263	4,799
Still Gas .....	1,089	63	1,152	2,255	649	823	3,727
Miscellaneous Products .....	35	17	52	243	107	55	405
<b>Total .....</b>	<b>93,655</b>	<b>7,557</b>	<b>101,212</b>	<b>80,406</b>	<b>16,679</b>	<b>24,978</b>	<b>122,063</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,786	0	-1,786	-4,124	-1,292	-917	-6,333

See footnotes at end of table.

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	638	6,099	3,968	15	1	10,721	63	679	13,623
Ethane/Ethylene .....	—	607	22	—	—	629	—	—	637
Ethane .....	—	431	22	—	—	453	—	—	453
Ethylene .....	—	176	—	—	—	176	—	—	184
Propane/Propylene .....	645	5,596	4,662	53	52	11,008	311	1,447	17,359
Propane .....	308	1,957	1,757	8	52	4,082	285	1,104	8,218
Propylene .....	337	3,639	2,905	45	—	6,926	26	343	9,141
Normal Butane/Butylene .....	-19	3	-1,017	-38	-51	-1,122	-225	-821	-4,629
Normal Butane .....	-15	208	-986	-38	-51	-882	-184	-824	-4,436
Butylene .....	-4	-205	-31	—	—	-240	-41	3	-193
Isobutane/Isobutylene .....	12	-107	301	—	—	206	-23	53	256
Isobutane .....	12	-97	301	—	—	216	-23	53	146
Isobutylene .....	—	-10	—	—	—	-10	—	—	110
Finished Motor Gasoline .....	16,970	26,380	15,235	6,080	1,800	66,465	9,013	44,948	268,797
Reformulated .....	5,978	5,388	—	—	—	11,366	—	32,091	89,669
Reformulated Blended with Fuel Ethanol .....	5,644	5,388	—	—	—	11,032	—	32,091	89,372
Reformulated Other .....	334	—	—	—	—	334	—	—	297
Conventional .....	10,992	20,992	15,235	6,080	1,800	55,099	9,013	12,857	179,128
Conventional Blended with Fuel Ethanol .....	8,050	1,075	3,775	7,518	1,351	21,769	5,544	11,119	143,713
Ed55 and Lower .....	8,048	1,075	3,775	7,518	1,351	21,767	5,539	11,116	143,662
Greater than Ed55 .....	2	—	—	—	—	2	5	3	51
Conventional Other .....	2,942	19,917	11,460	-1,438	449	33,330	3,469	1,738	35,415
Finished Aviation Gasoline .....	73	112	212	—	—	397	6	76	526
Kerosene-Type Jet Fuel .....	1,076	8,633	11,328	135	39	21,211	684	11,801	42,207
Kerosene .....	9	—	320	21	—	350	160	85	925
Distillate Fuel Oil .....	4,975	32,330	31,259	2,292	1,168	72,024	5,194	14,646	133,454
15 ppm sulfur and under .....	4,707	30,292	22,440	2,178	1,128	60,745	4,884	13,072	115,539
Greater than 15 ppm to 500 ppm sulfur .....	-47	-10	2,934	30	—	2,907	303	459	4,373
Greater than 500 ppm sulfur .....	315	2,048	5,885	84	40	8,372	7	1,115	13,542
Residual Fuel Oil .....	210	6,508	2,934	-51	124	9,725	294	3,748	17,114
Less than 0.31 percent sulfur .....	—	11	809	—	—	820	126	51	1,335
0.31 to 1.00 percent sulfur .....	41	214	496	-35	11	727	46	776	2,148
Greater than 1.00 percent sulfur .....	169	6,283	1,629	-16	113	8,178	122	2,921	13,631
Petrochemical Feedstocks .....	125	5,678	3,477	20	—	9,300	—	6	10,665
Naphtha for Petro. Feed. Use .....	119	4,086	1,429	7	—	5,641	—	6	6,728
Other Oils for Petro. Feed. Use .....	6	1,592	2,048	13	—	3,659	—	—	3,937
Special Naphthas .....	117	835	84	208	—	1,244	—	39	1,313
Lubricants .....	37	1,567	984	970	—	3,558	—	452	4,620
Waxes .....	—	158	40	20	—	218	—	—	240
Petroleum Coke .....	362	8,234	6,654	103	22	15,375	700	4,398	25,976
Marketable .....	188	6,030	5,374	103	—	11,695	473	3,491	18,890
Catalyst .....	174	2,204	1,280	—	22	3,680	227	907	7,086
Asphalt and Road Oil .....	420	439	196	1,206	70	2,331	846	429	9,665
Still Gas .....	703	5,741	3,887	165	151	10,647	698	3,714	19,938
Miscellaneous Products .....	85	786	516	15	8	1,410	126	374	2,367
<b>Total .....</b>	<b>25,800</b>	<b>103,500</b>	<b>81,094</b>	<b>11,199</b>	<b>3,383</b>	<b>224,976</b>	<b>17,784</b>	<b>85,395</b>	<b>551,430</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,502	-9,852	-7,421	53	-62	-18,784	-745	-5,435	-33,083

— = No Data Reported.

<sup>1</sup> Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>30,274</b>	<b>2,631</b>	<b>32,905</b>	<b>67,558</b>	<b>13,273</b>	<b>21,660</b>	<b>102,491</b>
<b>Natural Gas Plant Liquids</b> .....	<b>385</b>	<b>-</b>	<b>385</b>	<b>2,986</b>	<b>224</b>	<b>668</b>	<b>3,878</b>
Pentanes Plus .....	-	-	-	436	108	386	930
Liquefied Petroleum Gases .....	385	-	385	2,550	116	282	2,948
Normal Butane .....	148	-	148	1,473	82	-	1,555
Isobutane .....	237	-	237	1,077	34	282	1,393
<b>Other Liquids</b> .....	<b>-9,635</b>	<b>-52</b>	<b>-9,687</b>	<b>-27,930</b>	<b>-4,913</b>	<b>-655</b>	<b>-33,498</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	82	101	183	596	139	158	893
Hydrogen .....	18	19	37	406	82	115	603
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	64	82	146	169	57	43	269
Fuel Ethanol .....	64	77	141	169	51	43	263
Renewable Diesel Fuel .....	-	5	5	-	6	-	6
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	21	-	-	21
Unfinished Oils (net) .....	3,347	-31	3,316	1,936	-212	-633	1,091
Naphthas and Lighter .....	-185	16	-169	926	-36	-90	800
Kerosene and Light Gas Oils .....	11	-	11	131	-134	571	568
Heavy Gas Oils .....	1,502	-47	1,455	1,176	-34	-370	772
Residuum .....	2,019	0	2,019	-297	-8	-744	-1,049
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-13,064	-122	-13,186	-30,462	-4,840	-180	-35,482
Reformulated - RBOB .....	-9,149	-	-9,149	-8,102	-505	-	-8,607
Conventional .....	-3,915	-122	-4,037	-22,360	-4,335	-180	-26,875
CBOB .....	-2,835	-125	-2,960	-22,499	-3,347	-160	-26,006
GTAB .....	-	-	-	-	-	-	-
Other .....	-1,080	3	-1,077	139	-988	-20	-869
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input to Refineries</b> .....	<b>21,024</b>	<b>2,579</b>	<b>23,603</b>	<b>42,614</b>	<b>8,584</b>	<b>21,673</b>	<b>72,871</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	963	86	1,049	2,225	429	714	3,368
Operable Capacity (daily average) .....	1,485	95	1,580	2,433	428	860	3,721
Operable Utilization Rate (percent) <sup>2</sup> .....	64.9	90.1	66.4	91.5	100.1	83.1	90.5
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Reforming .....	177	16	193	458	62	154	674
Catalytic Cracking .....	508	14	522	709	112	163	984
Catalytic Hydrocracking .....	21	-	21	140	38	42	220
Delayed and Fluid Coking .....	24	-	24	210	54	72	336
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.53	1.63	0.62	1.21	2.20	0.82	1.26
API Gravity, Weighted Average (degrees) .....	34.93	32.18	34.72	33.23	27.70	35.90	33.08
<b>Operable Capacity (daily average)</b> .....	<b>1,485</b>	<b>95</b>	<b>1,580</b>	<b>2,433</b>	<b>428</b>	<b>860</b>	<b>3,721</b>
Operating .....	1,110	95	1,205	2,372	428	848	3,648
Idle .....	375	-	375	62	-	12	74
<b>Alaskan Crude Oil Receipts</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	16,888	109,146	93,081	6,801	3,111	229,027	16,271	67,123	447,817
<b>Natural Gas Plant Liquids</b> .....	452	4,985	3,774	47	131	9,389	419	1,934	16,005
Pentanes Plus .....	229	1,713	1,489	33	—	3,464	130	413	4,937
Liquefied Petroleum Gases .....	223	3,272	2,285	14	131	5,925	289	1,521	11,068
Normal Butane .....	82	1,783	1,220	—	—	3,085	149	986	5,923
Isobutane .....	141	1,489	1,065	14	131	2,840	140	535	5,145
<b>Other Liquids</b> .....	-4,382	-24,850	-25,978	72	-409	-55,547	-729	-27,432	-126,893
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	149	1,943	1,466	185	84	3,827	432	1,288	6,623
Hydrogen .....	30	1,797	1,374	153	40	3,394	179	1,148	5,361
Oxygenates (excluding Fuel Ethanol) .....	—	100	—	—	—	100	—	—	100
Methyl Tertiary Butyl Ether (MTBE) .....	—	100	—	—	—	100	—	—	100
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	119	46	92	32	44	333	253	140	1,141
Fuel Ethanol .....	119	46	92	32	44	333	253	135	1,125
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	5	16
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	21
Unfinished Oils (net) .....	-63	6,997	5,570	-56	13	12,461	-173	2,212	18,907
Naphthas and Lighter .....	144	-186	-1,190	-71	7	-1,296	-5	-1,066	-1,736
Kerosene and Light Gas Oils .....	-211	-409	1,879	17	7	1,283	-191	78	1,749
Heavy Gas Oils .....	161	7,698	2,461	64	-1	10,383	186	2,902	15,698
Residuum .....	-157	-106	2,420	-66	—	2,091	-163	298	3,196
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-4,468	-33,790	-33,014	-57	-506	-71,835	-988	-30,932	-152,423
Reformulated - RBOB .....	-120	-14,746	-2,980	—	-586	-18,432	—	-26,232	-62,420
Conventional .....	-4,348	-19,044	-30,034	-57	80	-53,403	-988	-4,700	-90,003
CBOB .....	-3,557	-14,383	-28,987	-32	51	-46,908	-875	-4,788	-81,537
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	-791	-4,661	-1,047	-25	29	-6,495	-113	88	-8,466
Aviation Gasoline Blend. Comp. (net) .....	0	—	—	—	—	0	—	—	0
<b>Total Input to Refineries</b> .....	12,958	89,281	70,877	6,920	2,833	182,869	15,961	41,625	336,929
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	568	3,605	3,219	202	100	7,694	527	2,390	15,028
Operable Capacity (daily average) .....	669	4,043	3,551	235	143	8,641	624	3,128	17,693
Operable Utilization Rate (percent) <sup>2</sup> .....	84.9	89.2	90.7	85.9	70.2	89.0	84.4	76.4	84.9
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Reforming .....	109	572	465	29	22	1,197	95	339	2,498
Catalytic Cracking .....	107	1,343	1,035	18	24	2,527	160	729	4,922
Catalytic Hydrocracking .....	47	278	314	—	—	639	21	448	1,349
Delayed and Fluid Coking .....	23	637	556	18	—	1,235	57	468	2,119
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.76	1.73	1.40	1.61	1.05	1.51	1.42	1.32	1.35
API Gravity, Weighted Average (degrees) .....	36.27	28.66	27.68	30.37	36.75	28.98	33.38	27.71	30.31
<b>Operable Capacity (daily average)</b> .....	669	4,043	3,551	235	143	8,641	624	3,128	17,693
Operating .....	669	3,985	3,496	235	126	8,511	620	2,948	16,932
Idle .....	—	59	55	—	17	130	4	179	761
<b>Alaskan Crude Oil Receipts</b> .....	—	—	—	—	—	—	—	17,934	17,934

— = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	912	-6	906	1,906	-223	-429	1,254
Ethane/Ethylene .....	8	-	8	-	-	-	-
Ethane .....	-	-	-	-	-	-	-
Ethylene .....	8	-	8	-	-	-	-
Propane/Propylene .....	1,190	28	1,218	2,597	296	482	3,375
Propane .....	621	28	649	1,505	224	369	2,098
Propylene .....	569	-	569	1,092	72	113	1,277
Normal Butane/Butylene .....	-277	-30	-307	-776	-501	-877	-2,154
Normal Butane .....	-303	-30	-333	-837	-501	-875	-2,213
Butylene .....	26	-	26	61	-	-2	59
Isobutane/Isobutylene .....	-9	-4	-13	85	-18	-34	33
Isobutane .....	-77	-4	-81	33	-18	-34	-19
Isobutylene .....	68	-	68	52	-	-	52
Finished Motor Gasoline .....	4,145	982	5,127	10,471	2,646	11,547	24,664
Reformulated .....	1,471	-	1,471	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	1,471	-	1,471	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	2,674	982	3,656	10,471	2,646	11,547	24,664
Conventional Blended with Fuel Ethanol .....	19	795	814	1,676	464	447	2,587
Ed55 and Lower .....	19	795	814	1,676	464	447	2,587
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	2,655	187	2,842	8,795	2,182	11,100	22,077
Finished Aviation Gasoline .....	-	-	-	-	47	-	47
Kerosene-Type Jet Fuel .....	1,794	-	1,794	5,509	722	753	6,984
Commercial .....	1,794	-	1,794	5,448	690	556	6,694
Military .....	-	-	-	61	32	197	290
Kerosene .....	273	12	285	167	-	-2	165
Distillate Fuel Oil .....	10,503	706	11,209	17,665	3,964	8,425	30,054
15 ppm sulfur and under .....	7,063	598	7,661	17,495	3,610	7,817	28,922
Greater than 15 ppm to 500 ppm sulfur .....	-172	72	-100	230	380	70	680
Greater than 500 ppm sulfur .....	3,612	36	3,648	-60	-26	538	452
Residual Fuel Oil .....	1,903	27	1,930	971	190	106	1,267
Less than 0.31 percent sulfur .....	368	5	373	-	-	-	-
0.31 to 1.00 percent sulfur .....	485	-	485	142	73	-	215
Greater than 1.00 percent sulfur .....	1,050	22	1,072	829	117	106	1,052
Petrochemical Feedstocks .....	184	-	184	1,084	-	91	1,175
Naphtha for Petro. Feed. Use .....	184	-	184	860	-	37	897
Other Oils for Petro. Feed. Use .....	-	-	-	224	-	54	278
Special Naphthas .....	-	21	21	-3	-	12	9
Lubricants .....	248	205	453	-	-	157	157
Naphthenic .....	-	-	-	-	-	-	-
Paraffinic .....	248	205	453	-	-	157	157
Waxes .....	-	3	3	-	-	19	19
Petroleum Coke .....	992	18	1,010	3,052	670	771	4,493
Marketable .....	233	-	233	1,875	500	623	2,998
Catalyst .....	759	18	777	1,177	170	148	1,495
Asphalt and Road Oil .....	729	531	1,260	3,428	1,104	263	4,795
Still Gas .....	1,089	63	1,152	2,255	649	823	3,727
Miscellaneous Products .....	35	17	52	243	107	55	405
Fuel Use .....	-	-	-	-	-	-	-
Nonfuel Use .....	35	17	52	243	107	55	405
<b>Total .....</b>	<b>22,807</b>	<b>2,579</b>	<b>25,386</b>	<b>46,748</b>	<b>9,876</b>	<b>22,591</b>	<b>79,215</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,783	0	-1,783	-4,134	-1,292	-918	-6,344

See footnotes at end of table.



**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	638	6,099	3,968	15	1	10,721	63	679	13,623
Ethane/Ethylene .....	—	607	22	—	—	629	—	—	637
Ethane .....	—	431	22	—	—	453	—	—	453
Ethylene .....	—	176	—	—	—	176	—	—	184
Propane/Propylene .....	645	5,596	4,662	53	52	11,008	311	1,447	17,359
Propane .....	308	1,957	1,757	8	52	4,082	285	1,104	8,218
Propylene .....	337	3,639	2,905	45	—	6,926	26	343	9,141
Normal Butane/Butylene .....	-19	3	-1,017	-38	-51	-1,122	-225	-821	-4,629
Normal Butane .....	-15	208	-986	-38	-51	-882	-184	-824	-4,436
Butylene .....	-4	-205	-31	—	—	-240	-41	3	-193
Isobutane/Isobutylene .....	12	-107	301	—	—	206	-23	53	256
Isobutane .....	12	-97	301	—	—	216	-23	53	146
Isobutylene .....	—	-10	—	—	—	-10	—	—	110
Finished Motor Gasoline .....	5,630	22,013	12,454	1,748	1,313	43,158	7,935	6,651	87,535
Reformulated .....	334	—	—	—	—	334	—	1,073	2,878
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	1,073	2,544
Reformulated Other .....	334	—	—	—	—	334	—	—	334
Conventional .....	5,296	22,013	12,454	1,748	1,313	42,824	7,935	5,578	84,657
Conventional Blended with Fuel Ethanol .....	1,210	456	902	318	431	3,317	2,504	291	9,513
Ed55 and Lower .....	1,208	456	902	318	431	3,315	2,504	291	9,511
Greater than Ed55 .....	2	—	—	—	—	2	—	—	2
Conventional Other .....	4,086	21,557	11,552	1,430	882	39,507	5,431	5,287	75,144
Finished Aviation Gasoline .....	73	112	212	—	—	397	6	76	526
Kerosene-Type Jet Fuel .....	1,076	8,649	11,328	135	39	21,227	684	11,838	42,527
Commercial .....	759	7,571	10,944	5	—	19,279	545	10,990	39,302
Military .....	317	1,078	384	130	39	1,948	139	848	3,225
Kerosene .....	9	—	320	21	—	350	160	53	1,013
Distillate Fuel Oil .....	4,975	32,314	31,287	2,292	1,172	72,040	5,194	14,609	133,106
15 ppm sulfur and under .....	4,707	30,371	22,440	2,178	1,128	60,824	4,884	13,044	115,335
Greater than 15 ppm to 500 ppm sulfur .....	-47	40	2,934	30	—	2,957	303	494	4,334
Greater than 500 ppm sulfur .....	315	1,903	5,913	84	44	8,259	7	1,071	13,437
Residual Fuel Oil .....	210	6,508	2,892	-51	124	9,683	294	3,748	16,922
Less than 0.31 percent sulfur .....	—	45	809	—	—	854	126	51	1,404
0.31 to 1.00 percent sulfur .....	41	247	496	-35	11	760	46	776	2,282
Greater than 1.00 percent sulfur .....	169	6,216	1,587	-16	113	8,069	122	2,921	13,236
Petrochemical Feedstocks .....	125	5,678	3,477	20	—	9,300	—	6	10,665
Naphtha for Petro. Feed. Use .....	119	4,086	1,429	7	—	5,641	—	6	6,728
Other Oils for Petro. Feed. Use .....	6	1,592	2,048	13	—	3,659	—	—	3,937
Special Naphthas .....	117	835	84	208	—	1,244	—	39	1,313
Lubricants .....	37	1,567	984	970	—	3,558	—	452	4,620
Naphthenic .....	37	56	—	791	—	884	—	71	955
Paraffinic .....	—	1,511	984	179	—	2,674	—	381	3,665
Waxes .....	—	158	40	20	—	218	—	—	240
Petroleum Coke .....	362	8,234	6,654	103	22	15,375	700	4,398	25,976
Marketable .....	188	6,030	5,374	103	—	11,695	473	3,491	18,890
Catalyst .....	174	2,204	1,280	—	22	3,680	227	907	7,086
Asphalt and Road Oil .....	420	439	196	1,206	70	2,331	846	429	9,661
Still Gas .....	703	5,741	3,887	165	151	10,647	698	3,714	19,938
Miscellaneous Products .....	85	786	516	15	8	1,410	126	374	2,367
Fuel Use .....	—	—	—	—	—	—	—	—	—
Nonfuel Use .....	85	786	516	15	8	1,410	126	374	2,367
<b>Total .....</b>	<b>14,460</b>	<b>99,133</b>	<b>78,299</b>	<b>6,867</b>	<b>2,900</b>	<b>201,659</b>	<b>16,706</b>	<b>47,066</b>	<b>370,032</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,502	-9,852	-7,422	53	-67	-18,790	-745	-5,441	-33,103

— = No Data Reported.

<sup>1</sup> Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 32. Blender Net Inputs of Petroleum Products by PAD District, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases .....	143	13	156	55	5	122	182
Pentanes Plus .....	—	—	—	—	—	1	1
Liquefied Petroleum Gases .....	143	13	156	55	5	121	181
Normal Butane .....	143	13	156	55	5	121	181
Isobutane .....	—	—	—	—	—	—	—
Other Liquids .....	70,702	4,965	75,667	33,613	6,798	2,266	42,677
Oxygenates/Renewables .....	8,105	618	8,723	3,969	1,021	1,149	6,139
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	8,105	618	8,723	3,969	1,021	1,149	6,139
Fuel Ethanol .....	8,062	617	8,679	3,936	991	1,147	6,074
Renewable Diesel Fuel .....	43	1	44	33	30	2	65
Other Renewable Fuels .....	—	—	—	—	—	—	—
Unfinished Oils (net) .....	-43	-1	-44	-72	—	—	-72
Naphthas and Lighter .....	—	—	—	-7	—	—	-7
Kerosene and Light Gas Oils .....	13	-1	12	-69	—	—	-69
Heavy Gas Oils .....	-56	—	-56	—	—	—	—
Residuum .....	—	—	—	4	—	—	4
Motor Gasoline Blend.Comp. (MGBC)(net) .....	62,640	4,348	66,988	29,716	5,777	1,117	36,610
Reformulated - RBOB .....	21,499	—	21,499	7,348	1,364	931	9,643
Conventional .....	41,141	4,348	45,489	22,368	4,413	186	26,967
CBOB .....	33,067	4,324	37,391	21,462	4,258	186	25,906
GTAB .....	2,854	—	2,854	—	—	—	—
Other .....	5,220	24	5,244	906	155	—	1,061
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—
Total Input .....	70,845	4,978	75,823	33,668	6,803	2,388	42,859

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases .....	10	484	—	10	—	504	—	—	842
Pentanes Plus .....	—	242	—	—	—	242	—	—	243
Liquefied Petroleum Gases .....	10	242	—	10	—	262	—	—	599
Normal Butane .....	10	242	—	10	—	262	—	—	599
Isobutane .....	—	—	—	—	—	—	—	—	—
Other Liquids .....	11,330	3,883	2,796	4,322	488	22,819	1,078	38,335	180,576
Oxygenates/Renewables .....	1,233	602	290	726	94	2,945	308	4,221	22,336
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,233	602	290	726	94	2,945	308	4,221	22,336
Fuel Ethanol .....	1,233	602	290	726	94	2,945	308	4,186	22,192
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	35	144
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Unfinished Oils (net) .....	—	—	14	—	—	14	—	—	-102
Naphthas and Lighter .....	—	—	—	—	—	—	—	—	-7
Kerosene and Light Gas Oils .....	—	—	—	—	—	—	—	—	-57
Heavy Gas Oils .....	—	—	14	—	—	14	—	—	-42
Residuum .....	—	—	—	—	—	—	—	—	4
Motor Gasoline Blend.Comp. (MGBC)(net) .....	10,097	3,281	2,492	3,596	394	19,860	770	34,114	158,342
Reformulated - RBOB .....	5,149	4,604	—	—	—	9,753	—	27,897	68,792
Conventional .....	4,948	-1,323	2,492	3,596	394	10,107	770	6,217	89,550
CBOB .....	4,948	-2,066	2,492	3,557	394	9,325	770	6,062	79,454
GTAB .....	—	—	—	—	—	—	—	—	2,854
Other .....	—	743	—	39	—	782	—	155	7,242
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—	—	—
Total Input .....	11,340	4,367	2,796	4,332	488	23,323	1,078	38,335	181,418

- = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 33. Blender Net Production of Petroleum Products by PAD District, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline .....	70,795	4,978	75,773	33,650	6,772	2,385	42,807
Reformulated .....	33,986	—	33,986	8,227	1,493	1,035	10,755
Reformulated Blended with Fuel Ethanol .....	34,023	—	34,023	8,227	1,493	1,035	10,755
Reformulated Other .....	-37	—	-37	—	—	—	—
Conventional .....	36,809	4,978	41,787	25,423	5,279	1,350	32,052
Conventional Blended with Fuel Ethanol .....	46,110	6,253	52,363	31,033	8,259	10,225	49,517
Ed55 and Lower .....	46,109	6,253	52,362	31,031	8,238	10,208	49,477
Greater than Ed55 .....	1	—	1	2	21	17	40
Conventional Other .....	-9,301	-1,275	-10,576	-5,610	-2,980	-8,875	-17,465
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	-99	—	-99	-168	—	—	-168
Kerosene .....	67	—	67	-180	-7	—	-187
Distillate Fuel Oil .....	-65	0	-65	352	38	2	392
15 ppm sulfur and under .....	-52	0	-52	267	38	2	307
Greater than 15 ppm to 500 ppm sulfur .....	-69	108	39	85	—	—	85
Greater than 500 ppm sulfur .....	56	-108	-52	—	—	—	—
Residual Fuel Oil .....	150	—	150	—	—	—	—
Less than 0.31 percent sulfur .....	-35	—	-35	—	—	—	—
0.31 to 1.00 percent sulfur .....	-101	—	-101	—	—	—	—
Greater than 1.00 percent sulfur .....	286	—	286	—	—	—	—
Special Naphthas .....	—	—	—	—	—	—	—
Lubricants .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	—	—	—	4	—	—	4
Miscellaneous Products .....	—	—	—	—	—	—	—
<b>Total Production .....</b>	<b>70,848</b>	<b>4,978</b>	<b>75,826</b>	<b>33,658</b>	<b>6,803</b>	<b>2,387</b>	<b>42,848</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-3	0	-3	10	0	1	11

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline .....	11,340	4,367	2,781	4,332	487	23,307	1,078	38,297	181,262
Reformulated .....	5,644	5,388	—	—	—	11,032	—	31,018	86,791
Reformulated Blended with Fuel Ethanol .....	5,644	5,388	—	—	—	11,032	—	31,018	86,828
Reformulated Other .....	—	—	—	—	—	—	—	—	-37
Conventional .....	5,696	-1,021	2,781	4,332	487	12,275	1,078	7,279	94,471
Conventional Blended with Fuel Ethanol .....	6,840	619	2,873	7,200	920	18,452	3,040	10,828	134,200
Ed55 and Lower .....	6,840	619	2,873	7,200	920	18,452	3,035	10,825	134,151
Greater than Ed55 .....	—	—	—	—	—	—	5	3	49
Conventional Other .....	-1,144	-1,640	-92	-2,868	-433	-6,177	-1,962	-3,549	-39,729
Finished Aviation Gasoline .....	—	—	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	—	-16	—	—	—	-16	—	-37	-320
Kerosene .....	—	—	—	—	—	—	—	32	-88
Distillate Fuel Oil .....	—	16	-28	—	-4	-16	—	37	348
15 ppm sulfur and under .....	—	-79	—	—	—	-79	—	28	204
Greater than 15 ppm to 500 ppm sulfur .....	—	-50	—	—	—	-50	—	-35	39
Greater than 500 ppm sulfur .....	—	145	-28	—	-4	113	—	44	105
Residual Fuel Oil .....	—	0	42	—	—	42	—	—	192
Less than 0.31 percent sulfur .....	—	-34	—	—	—	-34	—	—	-69
0.31 to 1.00 percent sulfur .....	—	-33	—	—	—	-33	—	—	-134
Greater than 1.00 percent sulfur .....	—	67	42	—	—	109	—	—	395
Special Naphthas .....	—	—	—	—	—	—	—	—	—
Lubricants .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	—	—	—	—	—	—	—	—	4
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total Production .....</b>	<b>11,340</b>	<b>4,367</b>	<b>2,795</b>	<b>4,332</b>	<b>483</b>	<b>23,317</b>	<b>1,078</b>	<b>38,329</b>	<b>181,398</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	0	0	1	0	5	6	0	6	20

— = No Data Reported.

<sup>1</sup> Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b>	<b>9,369</b>	<b>395</b>	<b>9,764</b>	<b>8,851</b>	<b>1,547</b>	<b>2,084</b>	<b>12,482</b>
<b>Petroleum Products</b>	<b>24,048</b>	<b>1,781</b>	<b>25,829</b>	<b>29,388</b>	<b>7,664</b>	<b>11,128</b>	<b>48,180</b>
Pentanes Plus	—	—	—	99	79	161	339
Liquefied Petroleum Gases	1,352	81	1,433	2,294	269	648	3,211
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	228	15	243	964	21	271	1,256
Normal Butane/Butylene	836	54	890	1,097	156	148	1,401
Isobutane/Isobutylene	288	12	300	233	92	229	554
Oxygenates/Renewable Fuels/Other Hydrocarbons	92	51	143	71	21	12	104
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	92	51	143	36	21	12	69
Fuel Ethanol	92	49	141	36	15	12	63
Renewable Diesel Fuel	—	2	2	—	6	—	6
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	35	—	—	35
Unfinished Oils	5,195	366	5,561	7,494	645	4,595	12,734
Naphthas and Lighter	1,193	186	1,379	2,040	169	1,296	3,505
Kerosene and Light Gas Oils	394	—	394	1,858	207	797	2,862
Heavy Gas Oils	2,380	177	2,557	2,198	261	1,636	4,095
Residuum	1,228	3	1,231	1,398	8	866	2,272
Motor Gasoline Blending Components (MGBC)	7,981	287	8,268	7,614	1,696	923	10,233
Reformulated - RBOB	2,822	—	2,822	1,143	—	—	1,143
Conventional	5,159	287	5,446	6,471	1,696	923	9,090
CBOB	715	271	986	2,536	732	47	3,315
GTAB	—	—	—	—	—	—	—
Other	4,444	16	4,460	3,935	964	876	5,775
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	410	54	464	1,431	538	1,972	3,941
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	410	54	464	1,431	538	1,972	3,941
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	410	54	464	1,431	538	1,972	3,941
Finished Aviation Gasoline	—	—	—	—	113	—	113
Kerosene-Type Jet Fuel	827	—	827	1,419	237	287	1,943
Kerosene	6	7	13	199	—	9	208
Distillate Fuel Oil	5,892	230	6,122	3,809	1,164	1,585	6,558
15 ppm sulfur and under	2,029	92	2,121	3,617	695	1,242	5,554
Greater than 15 ppm to 500 ppm sulfur	36	117	153	34	288	96	418
Greater than 500 ppm sulfur	3,827	21	3,848	158	181	247	586
Residual Fuel Oil	1,090	12	1,102	904	180	39	1,123
Less than 0.31 percent sulfur	171	5	176	—	—	—	—
0.31 to 1.00 percent sulfur	322	—	322	98	39	—	137
Greater than 1.00 percent sulfur	597	7	604	806	141	39	986
Petrochemical Feedstocks	113	—	113	510	—	11	521
Naphtha for Petro. Feed. Use	113	—	113	431	—	11	442
Other Oils for Petro. Feed. Use	—	—	—	79	—	—	79
Special Naphthas	—	22	22	91	—	11	102
Lubricants	331	212	543	4	—	201	205
Waxes	—	123	123	—	—	22	22
Petroleum Coke	—	—	—	355	845	142	1,342
Marketable	—	—	—	355	845	142	1,342
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	758	317	1,075	3,029	1,859	468	5,356
Miscellaneous Products	1	19	20	65	18	42	125
<b>Total Stocks, All Oils</b>	<b>33,417</b>	<b>2,176</b>	<b>35,593</b>	<b>38,239</b>	<b>9,211</b>	<b>13,212</b>	<b>60,662</b>

See footnotes at end of table.

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b>	<b>1,283</b>	<b>25,650</b>	<b>16,143</b>	<b>1,186</b>	<b>523</b>	<b>44,785</b>	<b>2,233</b>	<b>21,771</b>	<b>91,035</b>
<b>Petroleum Products</b>	<b>9,576</b>	<b>57,182</b>	<b>45,936</b>	<b>4,070</b>	<b>1,396</b>	<b>118,160</b>	<b>11,014</b>	<b>52,802</b>	<b>255,985</b>
Pentanes Plus	282	105	396	5	5	793	20	—	1,152
Liquefied Petroleum Gases	1,881	780	3,958	10	32	6,661	363	1,487	13,155
Ethane/Ethylene	230	—	—	—	—	230	—	—	230
Propane/Propylene	1,005	79	330	3	2	1,419	67	197	3,182
Normal Butane/Butylene	371	507	2,711	3	5	3,597	192	833	6,913
Isobutane/Isobutylene	275	194	917	4	25	1,415	104	457	2,830
Oxygenates/Renewable Fuels/Other Hydrocarbons	25	67	19	23	13	147	76	38	508
Oxygenates (excluding Fuel Ethanol)	—	28	—	—	—	28	—	—	28
Methyl Tertiary Butyl Ether (MTBE)	—	28	—	—	—	28	—	—	28
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	25	39	19	23	13	119	76	38	445
Fuel Ethanol	25	39	19	23	13	119	76	38	437
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	8
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils	2,665	20,782	13,809	695	675	38,626	3,040	19,993	79,954
Naphthas and Lighter	1,049	6,003	2,512	161	198	9,923	650	5,039	20,496
Kerosene and Light Gas Oils	659	4,567	2,463	259	124	8,072	615	3,149	15,092
Heavy Gas Oils	404	7,830	6,853	224	353	15,664	1,325	9,632	33,273
Residuum	553	2,382	1,981	51	—	4,967	450	2,173	11,093
Motor Gasoline Blending Components (MGBC)	1,545	11,486	10,199	198	228	23,656	1,956	14,451	58,564
Reformulated - RBOB	8	2,225	283	—	—	2,516	—	5,101	11,582
Conventional	1,537	9,261	9,916	198	228	21,140	1,956	9,350	46,982
CBOB	296	2,039	4,306	109	99	6,849	158	1,257	12,565
GTAB	—	—	—	—	—	—	—	—	—
Other	1,241	7,222	5,610	89	129	14,291	1,798	8,093	34,417
Aviation Gasoline Blending Components	9	—	—	—	—	9	—	—	9
Finished Motor Gasoline	1,087	2,569	2,386	188	92	6,322	2,034	1,752	14,513
Reformulated	70	—	—	—	—	70	—	15	85
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	15	15
Reformulated Other	70	—	—	—	—	70	—	—	70
Conventional	1,017	2,569	2,386	188	92	6,252	2,034	1,737	14,428
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	28	—	28
Ed55 and Lower	—	—	—	—	—	—	28	—	28
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,017	2,569	2,386	188	92	6,252	2,006	1,737	14,400
Finished Aviation Gasoline	64	155	164	—	—	383	19	162	677
Kerosene-Type Jet Fuel	305	2,410	2,204	69	2	4,990	306	4,473	12,539
Kerosene	22	—	61	6	—	89	7	146	463
Distillate Fuel Oil	949	6,776	6,056	652	191	14,624	1,719	4,966	33,989
15 ppm sulfur and under	852	5,062	4,230	503	160	10,807	1,378	3,919	23,779
Greater than 15 ppm to 500 ppm sulfur	50	816	743	80	—	1,689	174	319	2,753
Greater than 500 ppm sulfur	47	898	1,083	69	31	2,128	167	728	7,457
Residual Fuel Oil	35	2,810	2,182	70	36	5,133	198	2,490	10,046
Less than 0.31 percent sulfur	—	40	126	—	—	166	8	122	472
0.31 to 1.00 percent sulfur	2	237	112	25	6	382	23	695	1,559
Greater than 1.00 percent sulfur	33	2,533	1,944	45	30	4,585	167	1,673	8,015
Petrochemical Feedstocks	126	1,267	537	19	—	1,949	—	2	2,585
Naphtha for Petro. Feed. Use	63	822	363	11	—	1,259	—	2	1,816
Other Oils for Petro. Feed. Use	63	445	174	8	—	690	—	—	769
Special Naphthas	37	546	—	76	—	659	—	22	805
Lubricants	45	1,639	1,715	821	—	4,220	—	667	5,635
Waxes	—	117	110	79	—	306	—	—	451
Petroleum Coke	33	5,277	1,716	—	—	7,026	413	1,299	10,080
Marketable	33	5,277	1,716	—	—	7,026	413	1,299	10,080
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	429	276	315	1,158	121	2,299	844	787	10,361
Miscellaneous Products	37	120	109	1	1	268	19	67	499
<b>Total Stocks, All Oils</b>	<b>10,859</b>	<b>82,832</b>	<b>62,079</b>	<b>5,256</b>	<b>1,919</b>	<b>162,945</b>	<b>13,247</b>	<b>74,573</b>	<b>347,020</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, January 2011

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	2.7	-0.2	2.5	2.7	-1.7	-2.0	1.2
Finished Motor Gasoline <sup>1</sup> .....	49.8	38.8	49.0	53.8	54.6	51.8	53.5
Finished Aviation Gasoline <sup>2</sup> .....	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel .....	5.3	—	5.0	7.9	5.5	3.6	6.7
Kerosene .....	0.8	0.5	0.8	0.2	—	0.0	0.2
Distillate Fuel Oil .....	31.2	27.0	30.9	25.4	30.3	40.1	29.0
Residual Fuel Oil .....	5.7	1.0	5.3	1.4	1.5	0.5	1.2
Naphtha for Petro. Feed. Use .....	0.6	—	0.5	1.2	—	0.2	0.9
Other Oils for Petro. Feed. Use .....	—	—	—	0.3	—	0.3	0.3
Special Naphthas .....	—	0.8	0.1	0.0	—	0.1	0.0
Lubricants .....	0.7	7.9	1.3	—	—	0.8	0.2
Waxes .....	—	0.1	0.0	—	—	0.1	0.0
Petroleum Coke .....	3.0	0.7	2.8	4.4	5.1	3.7	4.3
Asphalt and Road Oil .....	2.2	20.4	3.5	4.9	8.5	1.3	4.6
Still Gas .....	3.2	2.4	3.2	3.2	5.0	3.9	3.6
Miscellaneous Products .....	0.1	0.7	0.1	0.4	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.3	0.0	-4.9	-5.9	-9.9	-4.4	-6.1

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	3.8	5.3	4.0	0.2	0.0	4.4	0.4	1.0	2.9
Finished Motor Gasoline <sup>1</sup> .....	56.5	42.1	40.8	23.3	51.3	42.2	50.1	49.6	46.6
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.2	—	—	0.2	0.0	0.1	0.1
Kerosene-Type Jet Fuel .....	6.4	7.5	11.5	2.0	1.3	8.8	4.3	17.1	9.1
Kerosene .....	0.1	—	0.3	0.3	—	0.1	1.0	0.1	0.2
Distillate Fuel Oil .....	29.6	27.8	31.7	34.0	37.5	29.8	32.3	21.1	28.5
Residual Fuel Oil .....	1.3	5.6	2.9	-0.8	4.0	4.0	1.8	5.4	3.6
Naphtha for Petro. Feed. Use .....	0.7	3.5	1.5	0.1	—	2.3	—	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.4	2.1	0.0	—	1.5	—	—	0.8
Special Naphthas .....	0.7	0.7	0.1	3.1	—	0.5	—	0.1	0.3
Lubricants .....	0.2	1.4	1.0	14.4	—	1.5	—	0.7	1.0
Waxes .....	—	0.1	0.0	0.3	—	0.1	—	—	0.1
Petroleum Coke .....	2.2	7.1	6.7	1.5	0.7	6.4	4.4	6.3	5.6
Asphalt and Road Oil .....	2.5	0.4	0.2	17.9	2.2	1.0	5.3	0.6	2.1
Still Gas .....	4.2	4.9	3.9	2.5	4.8	4.4	4.3	5.4	4.3
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.8	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-8.9	-8.5	-7.5	0.8	-2.0	-7.8	-4.6	-7.8	-7.1

— = No Data Reported.

<sup>1</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

**Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, January 2011**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>PAD District 1</b> .....	<b>2,863</b>	<b>1,106</b>	<b>3,868</b>	<b>7,837</b>
Connecticut .....	—	—	—	—
Delaware .....	—	—	—	—
Florida .....	—	143	1,311	1,454
Georgia .....	—	—	656	656
Maine .....	—	63	143	206
Maryland .....	134	—	—	134
Massachusetts .....	—	—	50	50
New Hampshire .....	—	—	—	—
New Jersey .....	2,356	297	1,255	3,908
New York .....	39	602	108	749
North Carolina .....	—	—	—	—
Pennsylvania .....	—	—	—	—
Rhode Island .....	—	—	—	—
South Carolina .....	193	—	119	312
Vermont .....	1	1	21	23
Virginia .....	140	—	205	345
West Virginia .....	—	—	—	—
<b>PAD District 2</b> .....	<b>4</b>	<b>123</b>	<b>119</b>	<b>246</b>
Illinois .....	—	—	—	—
Indiana .....	—	—	—	—
Michigan .....	—	—	64	64
Minnesota .....	4	111	—	115
North Dakota .....	—	12	55	67
Ohio .....	—	—	—	—
Wisconsin .....	—	—	—	—
<b>PAD District 3</b> .....	<b>142</b>	<b>556</b>	<b>3,681</b>	<b>4,379</b>
Alabama .....	—	—	—	—
Louisiana .....	142	117	190	449
Mississippi .....	—	—	—	—
New Mexico .....	—	—	—	—
Texas .....	—	439	3,491	3,930
<b>PAD District 4</b> .....	<b>—</b>	<b>—</b>	<b>5</b>	<b>5</b>
Idaho .....	—	—	—	—
Montana .....	—	—	5	5
<b>PAD District 5</b> .....	<b>—</b>	<b>—</b>	<b>1,654</b>	<b>1,654</b>
Alaska .....	—	—	—	—
California .....	—	—	1,646	1,646
Hawaii .....	—	—	—	—
Oregon .....	—	—	—	—
Washington .....	—	—	8	8
<b>U.S. Total</b> .....	<b>3,009</b>	<b>1,785</b>	<b>9,327</b>	<b>14,121</b>

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 37. Imports of Crude Oil and Petroleum Products by PAD District, January 2011**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>33,471</b>	<b>46,302</b>	<b>165,126</b>	<b>8,509</b>	<b>27,731</b>	<b>281,139</b>	<b>9,069</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>2,681</b>	<b>2,869</b>	<b>198</b>	<b>355</b>	<b>244</b>	<b>6,347</b>	<b>205</b>
Pentanes Plus	—	32	—	—	—	32	1
Liquefied Petroleum Gases	2,681	2,837	198	355	244	6,315	204
Ethane	—	—	—	—	—	—	—
Ethylene	—	13	—	—	—	13	0
Propane	2,097	1,844	—	345	180	4,466	144
Propylene	327	532	—	—	—	859	28
Normal Butane	140	202	—	3	56	401	13
Butylene	—	105	198	—	—	303	10
Isobutane	117	141	—	7	8	273	9
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>23,899</b>	<b>158</b>	<b>20,016</b>	<b>3</b>	<b>1,674</b>	<b>45,750</b>	<b>1,476</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1	92	3	3	2	101	3
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1	2	—	3	2	8	0
Fuel Ethanol	—	—	—	3	2	5	0
Biomass-Based Diesel Fuel	—	2	—	—	—	2	0
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	1	—	—	—	—	1	0
Other Hydrocarbons	—	90	3	—	—	93	3
Unfinished Oils <sup>1</sup>	2,562	—	18,228	—	858	21,648	698
Naphthas and Lighter	167	—	1,571	—	—	1,738	56
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	2,395	—	9,101	—	858	12,354	399
Residuum	—	—	7,556	—	—	7,556	244
Motor Gasoline Blend.Comp. (MGBC)	21,336	66	1,785	—	814	24,001	774
Reformulated - RBOB	6,785	2	—	—	—	6,787	219
Conventional	14,551	64	1,785	—	814	17,214	555
CBOB	2,703	—	—	—	550	3,253	105
GTAB	2,684	—	318	—	15	3,017	97
Other	9,164	64	1,467	—	249	10,944	353
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>20,624</b>	<b>1,124</b>	<b>12,472</b>	<b>245</b>	<b>2,868</b>	<b>37,333</b>	<b>1,204</b>
Finished Motor Gasoline	1,264	87	1,813	—	26	3,190	103
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,264	87	1,813	—	26	3,190	103
Conventional Blended with Fuel Ethanol	—	26	—	—	—	26	1
Ed55 and Lower	—	26	—	—	—	26	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,264	61	1,813	—	26	3,164	102
Finished Aviation Gasoline	2	1	—	—	—	3	0
Kerosene-Type Jet Fuel	986	—	—	—	1,014	2,000	65
Bonded Aircraft Fuel	286	—	—	—	170	456	15
Other	700	—	—	—	844	1,544	50
Kerosene	17	—	—	—	—	17	1
Distillate Fuel Oil	9,707	175	38	119	52	10,091	326
15 ppm sulfur and under	5,492	99	38	109	52	5,790	187
Bonded	—	—	—	—	—	—	—
Other	5,492	99	38	109	52	5,790	187
Greater than 15 ppm to 500 ppm sulfur	281	76	—	10	—	367	12
Bonded	—	—	—	—	—	—	—
Other	281	76	—	10	—	367	12
Greater than 500 ppm to 2000 ppm sulfur	3,129	—	—	—	—	3,129	101
Bonded	—	—	—	—	—	—	—
Other	3,129	—	—	—	—	3,129	101
Greater than 2000 ppm	805	—	—	—	—	805	26
Bonded	—	—	—	—	—	—	—
Other	805	—	—	—	—	805	26
Residual Fuel Oil	7,837	246	4,379	5	1,654	14,121	456
Less than 0.31 percent sulfur	2,863	4	142	—	—	3,009	97
0.31 to 1.00 percent sulfur	1,106	123	556	—	—	1,785	58
Greater than 1.00 percent sulfur	3,868	119	3,681	5	1,654	9,327	301
Petrochemical Feedstocks	164	133	5,206	—	43	5,546	179
Naphtha for Petro. Feed. Use	160	72	912	—	43	1,187	38
Other Oils for Petro. Feed. Use	4	61	4,294	—	—	4,359	141
Special Naphthas	1	43	319	—	—	363	12
Lubricants	106	212	582	—	—	900	29
Waxes	97	2	7	—	44	150	5
Petroleum Coke (Marketable)	198	45	128	—	28	399	13
Asphalt and Road Oil	244	172	—	120	7	543	18
Miscellaneous Products	1	8	—	1	—	10	0
<b>Total</b>	<b>80,675</b>	<b>50,453</b>	<b>197,812</b>	<b>9,112</b>	<b>32,517</b>	<b>370,569</b>	<b>11,954</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-January 2011**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>33,471</b>	<b>46,302</b>	<b>165,126</b>	<b>8,509</b>	<b>27,731</b>	<b>281,139</b>	<b>9,069</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>2,681</b>	<b>2,869</b>	<b>198</b>	<b>355</b>	<b>244</b>	<b>6,347</b>	<b>205</b>
Pentanes Plus	—	32	—	—	—	32	1
Liquefied Petroleum Gases	2,681	2,837	198	355	244	6,315	204
Ethane	—	—	—	—	—	—	—
Ethylene	—	13	—	—	—	13	0
Propane	2,097	1,844	—	345	180	4,466	144
Propylene	327	532	—	—	—	859	28
Normal Butane	140	202	—	3	56	401	13
Butylene	—	105	198	—	—	303	10
Isobutane	117	141	—	7	8	273	9
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>23,899</b>	<b>158</b>	<b>20,016</b>	<b>3</b>	<b>1,674</b>	<b>45,750</b>	<b>1,476</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1	92	3	3	2	101	3
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1	2	—	3	2	8	0
Fuel Ethanol	—	—	—	3	2	5	0
Biomass-Based Diesel Fuel	—	2	—	—	—	2	0
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	1	—	—	—	—	1	0
Other Hydrocarbons	—	90	3	—	—	93	3
Unfinished Oils <sup>1</sup>	2,562	—	18,228	—	858	21,648	698
Naphthas and Lighter	167	—	1,571	—	—	1,738	56
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	2,395	—	9,101	—	858	12,354	399
Residuum	—	—	7,556	—	—	7,556	244
Motor Gasoline Blend.Comp. (MGBC)	21,336	66	1,785	—	814	24,001	774
Reformulated - RBOB	6,785	2	—	—	—	6,787	219
Conventional	14,551	64	1,785	—	814	17,214	555
CBOB	2,703	—	—	—	550	3,253	105
GTAB	2,684	—	318	—	15	3,017	97
Other	9,164	64	1,467	—	249	10,944	353
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>20,624</b>	<b>1,124</b>	<b>12,472</b>	<b>245</b>	<b>2,868</b>	<b>37,333</b>	<b>1,204</b>
Finished Motor Gasoline	1,264	87	1,813	—	26	3,190	103
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,264	87	1,813	—	26	3,190	103
Conventional Blended with Fuel Ethanol	—	26	—	—	—	26	1
Ed55 and Lower	—	26	—	—	—	26	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,264	61	1,813	—	26	3,164	102
Finished Aviation Gasoline	2	1	—	—	—	3	0
Kerosene-Type Jet Fuel	986	—	—	—	1,014	2,000	65
Bonded Aircraft Fuel	286	—	—	—	170	456	15
Other	700	—	—	—	844	1,544	50
Kerosene	17	—	—	—	—	17	1
Distillate Fuel Oil	9,707	175	38	119	52	10,091	326
15 ppm sulfur and under	5,492	99	38	109	52	5,790	187
Bonded	—	—	—	—	—	—	—
Other	5,492	99	38	109	52	5,790	187
Greater than 15 ppm to 500 ppm sulfur	281	76	—	10	—	367	12
Bonded	—	—	—	—	—	—	—
Other	281	76	—	10	—	367	12
Greater than 500 ppm to 2000 ppm sulfur	3,129	—	—	—	—	3,129	101
Bonded	—	—	—	—	—	—	—
Other	3,129	—	—	—	—	3,129	101
Greater than 2000 ppm	805	—	—	—	—	805	26
Bonded	—	—	—	—	—	—	—
Other	805	—	—	—	—	805	26
Residual Fuel Oil	7,837	246	4,379	5	1,654	14,121	456
Less than 0.31 percent sulfur	2,863	4	142	—	—	3,009	97
0.31 to 1.00 percent sulfur	1,106	123	556	—	—	1,785	58
Greater than 1.00 percent sulfur	3,868	119	3,681	5	1,654	9,327	301
Petrochemical Feedstocks	164	133	5,206	—	43	5,546	179
Naphtha for Petro. Feed. Use	160	72	912	—	43	1,187	38
Other Oils for Petro. Feed. Use	4	61	4,294	—	—	4,359	141
Special Naphthas	1	43	319	—	—	363	12
Lubricants	106	212	582	—	—	900	29
Waxes	97	2	7	—	44	150	5
Petroleum Coke (Marketable)	198	45	128	—	28	399	13
Asphalt and Road Oil	244	172	—	120	7	543	18
Miscellaneous Products	1	8	—	1	—	10	0
<b>Total</b>	<b>80,675</b>	<b>50,453</b>	<b>197,812</b>	<b>9,112</b>	<b>32,517</b>	<b>370,569</b>	<b>11,954</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>139,922</b>	—	<b>1,151</b>	<b>2,772</b>	—	<b>254</b>	<b>254</b>	<b>52</b>	<b>2,663</b>	<b>2,715</b>
Algeria .....	11,705	—	1,083	1,547	—	4	4	—	74	74
Angola .....	9,102	—	—	681	—	—	—	—	—	—
Ecuador .....	5,530	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	14,578	—	—	—	—	—	—	—	—	—
Kuwait .....	4,558	—	—	—	—	—	—	—	—	—
Libya .....	898	—	68	3	—	—	—	—	272	272
Nigeria .....	29,993	—	—	335	—	—	—	52	840	892
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	34,076	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	29,482	—	—	206	—	250	250	—	1,477	1,477
<b>Non-OPEC</b> .....	<b>141,217</b>	<b>32</b>	<b>5,164</b>	<b>18,876</b>	—	<b>2,936</b>	<b>2,936</b>	<b>6,735</b>	<b>14,551</b>	<b>21,286</b>
Argentina .....	2,266	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	490	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	64	2,913	—	—	—	74	33	107
Brazil .....	8,038	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	954	—	—	—	—	—	—	—	—	—
Canada .....	66,628	32	4,903	1	—	1,113	1,113	3,701	2,063	5,764
Chad .....	1,709	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	9,396	—	—	320	—	—	—	—	141	141
Congo (Brazzaville) .....	1,806	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	213	—	—	—	7	39	46
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	995	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	1,281	—	—	—	—	—	—
Finland .....	—	—	—	94	—	—	—	—	176	176
France .....	—	—	—	223	—	—	—	—	1,234	1,234
Gabon .....	338	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	19	—	—	—	114	—	114
Guatemala .....	499	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	638	362	1,000
Indonesia .....	1,382	—	—	—	—	—	—	—	—	—
Italy .....	—	—	32	755	—	272	272	—	—	—
Korea, South .....	—	—	52	—	—	—	—	—	300	300
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	125	—	—	—	—	—	—
Mexico .....	37,691	—	34	319	—	—	—	—	1,284	1,284
Netherlands .....	—	—	—	969	—	734	734	74	578	652
Netherlands Antilles .....	—	—	—	—	—	—	—	—	230	230
Norway .....	—	—	79	861	—	—	—	—	968	968
Oman .....	503	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	720	720
Russia .....	3,244	—	—	7,073	—	10	10	3	913	916
Spain .....	—	—	—	118	—	275	275	—	599	599
Sweden .....	—	—	—	278	—	251	251	—	1,274	1,274
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	1,035	—	—	350	—	—	—	—	—	—
United Kingdom .....	1,035	—	—	63	—	281	281	1,091	1,992	3,083
Vietnam .....	285	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	1,844	—	—	—	1,033	1,645	2,678
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	3,413	0	0	567	—	0	0	0	0	0
<b>Total</b> .....	<b>281,139</b>	<b>32</b>	<b>6,315</b>	<b>21,648</b>	—	<b>3,190</b>	<b>3,190</b>	<b>6,787</b>	<b>17,214</b>	<b>24,001</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>53,212</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	—	—	—	—	—	—	13	—	—	—	13
Algeria .....	—	—	—	—	—	—	13	—	—	—	13
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	—	5	2	—	1	5,777	367	3,129	805	10,078
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	5	2	—	1	3,733	367	947	1	5,048
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	158	—	185	—	343
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	1,104	—	—	804	1,908
Spain .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	238	—	238
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	779	—	1,759	—	2,538
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	—	0	3	0	0	0	3
<b>Total</b> .....	—	—	5	2	—	1	5,790	367	3,129	805	10,091
<b>Persian Gulf</b> <sup>3</sup> .....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	461	82	1,154	—	—	1,154
Algeria .....	—	—	—	—	—	1,154	—	—	1,154
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	82	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	461	—	—	—	—	—
<b>Non-OPEC</b> .....	17	3	—	1,539	281	1,855	1,785	9,327	12,967
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	890	890
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	13	142	—	—	142
Brazil .....	—	—	—	—	—	—	408	—	408
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	17	3	—	227	44	285	653	1,603	2,541
Chad .....	—	—	—	—	—	—	21	—	21
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	435	435
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	958	103	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	2,471	2,471
Netherlands .....	—	—	—	—	21	—	117	286	403
Netherlands Antilles .....	—	—	—	—	—	424	—	—	424
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	439	2,347	2,786
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	294	294
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	109	—	610	719
United Kingdom .....	—	—	—	—	12	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	337	—	895	—	100	995
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	17	88	0	147	291	438
<b>Total</b> .....	17	3	—	2,000	363	3,009	1,785	9,327	14,121
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	82	—	—	—	—

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>104</b>	<b>2,363</b>	—	<b>35</b>	—	<b>13</b>	—	<b>11,117</b>	<b>151,039</b>	<b>4,514</b>	<b>359</b>	<b>4,872</b>
Algeria .....	—	1,941	—	—	—	—	—	5,816	17,521	378	188	565
Angola .....	—	—	—	—	—	—	—	681	9,783	294	22	316
Ecuador .....	—	—	—	—	—	—	—	—	5,530	178	—	178
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	14,578	470	—	470
Kuwait .....	—	—	—	—	—	—	—	—	4,558	147	—	147
Libya .....	104	422	—	—	—	—	—	869	1,767	29	28	57
Nigeria .....	—	—	—	—	—	—	—	1,227	31,220	968	40	1,007
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	82	34,158	1,099	3	1,102
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	35	—	13	—	2,442	31,924	951	79	1,030
<b>Non-OPEC</b> .....	<b>1,083</b>	<b>1,996</b>	<b>150</b>	<b>364</b>	<b>543</b>	<b>887</b>	<b>10</b>	<b>78,313</b>	<b>219,530</b>	<b>4,555</b>	<b>2,526</b>	<b>7,082</b>
Argentina .....	—	—	—	113	—	—	—	113	2,379	73	4	77
Aruba .....	—	—	—	—	—	—	—	490	490	—	16	16
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	890	890	—	29	29
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	2	—	3,241	3,241	—	105	105
Brazil .....	37	—	—	—	—	—	—	445	8,483	259	14	274
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	954	31	—	31
Canada .....	179	65	21	71	543	311	10	20,991	87,619	2,149	677	2,826
Chad .....	—	—	—	—	—	—	—	21	1,730	55	1	56
China .....	—	—	29	—	—	—	—	29	29	—	1	1
Colombia .....	10	—	—	—	—	—	—	906	10,302	303	29	332
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	1,806	58	—	58
Denmark .....	—	—	—	—	—	—	—	259	259	—	8	8
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	62	680	—	—	—	—	—	742	1,737	32	24	56
Estonia .....	—	—	—	—	—	—	—	1,281	1,281	—	41	41
Finland .....	—	—	—	—	—	39	—	309	309	—	10	10
France .....	—	12	—	—	—	6	—	1,475	1,475	—	48	48
Gabon .....	—	—	—	—	—	—	—	—	338	11	—	11
Germany .....	—	—	2	2	—	3	—	140	140	—	5	5
Guatemala .....	—	—	—	—	—	—	—	—	499	16	—	16
India .....	—	—	—	—	—	—	—	1,000	1,000	—	32	32
Indonesia .....	—	—	—	—	—	30	—	30	1,412	45	1	46
Italy .....	—	—	—	—	—	93	—	1,152	1,152	—	37	37
Korea, South .....	88	—	—	—	—	341	—	1,842	1,842	—	59	59
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	7	—	—	—	—	132	132	—	4	4
Mexico .....	556	—	—	—	—	6	—	4,670	42,361	1,216	151	1,366
Netherlands .....	—	—	—	—	—	—	—	3,122	3,122	—	101	101
Netherlands Antilles .....	—	—	—	—	—	—	—	654	654	—	21	21
Norway .....	—	720	—	—	—	—	—	2,628	2,628	—	85	85
Oman .....	—	—	—	—	—	—	—	—	503	16	—	16
Portugal .....	—	—	—	—	—	—	—	720	720	—	23	23
Russia .....	—	519	1	—	—	—	—	13,213	16,457	105	426	531
Spain .....	138	—	—	—	—	—	—	1,130	1,130	—	36	36
Sweden .....	—	—	—	—	—	—	—	2,097	2,097	—	68	68
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	1,069	2,104	33	34	68
United Kingdom .....	13	—	22	1	—	54	—	3,767	4,802	33	122	155
Vietnam .....	—	—	—	—	—	—	—	—	285	9	—	9
Virgin Islands, U.S. ....	—	—	—	162	—	—	—	8,554	8,554	—	276	276
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	68	15	0	2	0	1,201	4,614	111	38	149
<b>Total</b> .....	<b>1,187</b>	<b>4,359</b>	<b>150</b>	<b>399</b>	<b>543</b>	<b>900</b>	<b>10</b>	<b>89,430</b>	<b>370,569</b>	<b>9,069</b>	<b>2,885</b>	<b>11,954</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	<b>82</b>	<b>53,294</b>	<b>1,717</b>	<b>3</b>	<b>1,719</b>

— = No Data Reported.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>139,922</b>	—	<b>1,151</b>	<b>2,772</b>	—	<b>254</b>	<b>254</b>	<b>52</b>	<b>2,663</b>	<b>2,715</b>
Algeria .....	11,705	—	1,083	1,547	—	4	4	—	74	74
Angola .....	9,102	—	—	681	—	—	—	—	—	—
Ecuador .....	5,530	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	14,578	—	—	—	—	—	—	—	—	—
Kuwait .....	4,558	—	—	—	—	—	—	—	—	—
Libya .....	898	—	68	3	—	—	—	—	272	272
Nigeria .....	29,993	—	—	335	—	—	—	52	840	892
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	34,076	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	29,482	—	—	206	—	250	250	—	1,477	1,477
<b>Non-OPEC</b> .....	<b>141,217</b>	<b>32</b>	<b>5,164</b>	<b>18,876</b>	—	<b>2,936</b>	<b>2,936</b>	<b>6,735</b>	<b>14,551</b>	<b>21,286</b>
Argentina .....	2,266	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	490	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	64	2,913	—	—	—	74	33	107
Brazil .....	8,038	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	954	—	—	—	—	—	—	—	—	—
Canada .....	66,628	32	4,903	1	—	1,113	1,113	3,701	2,063	5,764
Chad .....	1,709	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	9,396	—	—	320	—	—	—	—	141	141
Congo (Brazzaville) .....	1,806	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	213	—	—	—	7	39	46
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	995	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	1,281	—	—	—	—	—	—
Finland .....	—	—	—	94	—	—	—	—	176	176
France .....	—	—	—	223	—	—	—	—	1,234	1,234
Gabon .....	338	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	19	—	—	—	114	—	114
Guatemala .....	499	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	638	362	1,000
Indonesia .....	1,382	—	—	—	—	—	—	—	—	—
Italy .....	—	—	32	755	—	272	272	—	—	—
Korea, South .....	—	—	52	—	—	—	—	—	300	300
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	125	—	—	—	—	—	—
Mexico .....	37,691	—	34	319	—	—	—	—	1,284	1,284
Netherlands .....	—	—	—	969	—	734	734	74	578	652
Netherlands Antilles .....	—	—	—	—	—	—	—	—	230	230
Norway .....	—	—	79	861	—	—	—	—	968	968
Oman .....	503	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	720	720
Russia .....	3,244	—	—	7,073	—	10	10	3	913	916
Spain .....	—	—	—	118	—	275	275	—	599	599
Sweden .....	—	—	—	278	—	251	251	—	1,274	1,274
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	1,035	—	—	350	—	—	—	—	—	—
United Kingdom .....	1,035	—	—	63	—	281	281	1,091	1,992	3,083
Vietnam .....	285	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	1,844	—	—	—	1,033	1,645	2,678
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	3,413	0	0	567	—	0	0	0	0	0
<b>Total</b> .....	<b>281,139</b>	<b>32</b>	<b>6,315</b>	<b>21,648</b>	—	<b>3,190</b>	<b>3,190</b>	<b>6,787</b>	<b>17,214</b>	<b>24,001</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>53,212</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	—	—	—	—	—	—	13	—	—	—	13
Algeria .....	—	—	—	—	—	—	13	—	—	—	13
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	—	5	2	—	1	5,777	367	3,129	805	10,078
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	5	2	—	1	3,733	367	947	1	5,048
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	158	—	185	—	343
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	1,104	—	—	804	1,908
Spain .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	238	—	238
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	779	—	1,759	—	2,538
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	—	0	3	0	0	0	3
<b>Total</b> .....	—	—	5	2	—	1	5,790	367	3,129	805	10,091
<b>Persian Gulf</b> <sup>3</sup> .....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	461	82	1,154	—	—	1,154
Algeria .....	—	—	—	—	—	1,154	—	—	1,154
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	82	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	461	—	—	—	—	—
<b>Non-OPEC</b> .....	17	3	—	1,539	281	1,855	1,785	9,327	12,967
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	890	890
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	13	142	—	—	142
Brazil .....	—	—	—	—	—	—	408	—	408
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	17	3	—	227	44	285	653	1,603	2,541
Chad .....	—	—	—	—	—	—	21	—	21
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	435	435
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	958	103	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	2,471	2,471
Netherlands .....	—	—	—	—	21	—	117	286	403
Netherlands Antilles .....	—	—	—	—	—	424	—	—	424
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	439	2,347	2,786
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	294	294
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	109	—	610	719
United Kingdom .....	—	—	—	—	12	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	337	—	895	—	100	995
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	17	88	0	147	291	438
<b>Total</b> .....	17	3	—	2,000	363	3,009	1,785	9,327	14,121
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	82	—	—	—	—

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>104</b>	<b>2,363</b>	—	<b>35</b>	—	<b>13</b>	—	<b>11,117</b>	<b>151,039</b>	<b>4,514</b>	<b>359</b>	<b>4,872</b>
Algeria .....	—	1,941	—	—	—	—	—	5,816	17,521	378	188	565
Angola .....	—	—	—	—	—	—	—	681	9,783	294	22	316
Ecuador .....	—	—	—	—	—	—	—	—	5,530	178	—	178
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	14,578	470	—	470
Kuwait .....	—	—	—	—	—	—	—	—	4,558	147	—	147
Libya .....	104	422	—	—	—	—	—	869	1,767	29	28	57
Nigeria .....	—	—	—	—	—	—	—	1,227	31,220	968	40	1,007
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	82	34,158	1,099	3	1,102
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	35	—	13	—	2,442	31,924	951	79	1,030
<b>Non-OPEC</b> .....	<b>1,083</b>	<b>1,996</b>	<b>150</b>	<b>364</b>	<b>543</b>	<b>887</b>	<b>10</b>	<b>78,313</b>	<b>219,530</b>	<b>4,555</b>	<b>2,526</b>	<b>7,082</b>
Argentina .....	—	—	—	113	—	—	—	113	2,379	73	4	77
Aruba .....	—	—	—	—	—	—	—	490	490	—	16	16
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	890	890	—	29	29
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	2	—	3,241	3,241	—	105	105
Brazil .....	37	—	—	—	—	—	—	445	8,483	259	14	274
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	954	31	—	31
Canada .....	179	65	21	71	543	311	10	20,991	87,619	2,149	677	2,826
Chad .....	—	—	—	—	—	—	—	21	1,730	55	1	56
China .....	—	—	29	—	—	—	—	29	29	—	1	1
Colombia .....	10	—	—	—	—	—	—	906	10,302	303	29	332
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	1,806	58	—	58
Denmark .....	—	—	—	—	—	—	—	259	259	—	8	8
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	62	680	—	—	—	—	—	742	1,737	32	24	56
Estonia .....	—	—	—	—	—	—	—	1,281	1,281	—	41	41
Finland .....	—	—	—	—	—	39	—	309	309	—	10	10
France .....	—	12	—	—	—	6	—	1,475	1,475	—	48	48
Gabon .....	—	—	—	—	—	—	—	—	338	11	—	11
Germany .....	—	—	2	2	—	3	—	140	140	—	5	5
Guatemala .....	—	—	—	—	—	—	—	—	499	16	—	16
India .....	—	—	—	—	—	—	—	1,000	1,000	—	32	32
Indonesia .....	—	—	—	—	—	30	—	30	1,412	45	1	46
Italy .....	—	—	—	—	—	93	—	1,152	1,152	—	37	37
Korea, South .....	88	—	—	—	—	341	—	1,842	1,842	—	59	59
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	7	—	—	—	—	132	132	—	4	4
Mexico .....	556	—	—	—	—	6	—	4,670	42,361	1,216	151	1,366
Netherlands .....	—	—	—	—	—	—	—	3,122	3,122	—	101	101
Netherlands Antilles .....	—	—	—	—	—	—	—	654	654	—	21	21
Norway .....	—	720	—	—	—	—	—	2,628	2,628	—	85	85
Oman .....	—	—	—	—	—	—	—	—	503	16	—	16
Portugal .....	—	—	—	—	—	—	—	720	720	—	23	23
Russia .....	—	519	1	—	—	—	—	13,213	16,457	105	426	531
Spain .....	138	—	—	—	—	—	—	1,130	1,130	—	36	36
Sweden .....	—	—	—	—	—	—	—	2,097	2,097	—	68	68
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	1,069	2,104	33	34	68
United Kingdom .....	13	—	22	1	—	54	—	3,767	4,802	33	122	155
Vietnam .....	—	—	—	—	—	—	—	—	285	9	—	9
Virgin Islands, U.S. ....	—	—	—	162	—	—	—	8,554	8,554	—	276	276
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	68	15	0	2	0	1,201	4,614	111	38	149
<b>Total</b> .....	<b>1,187</b>	<b>4,359</b>	<b>150</b>	<b>399</b>	<b>543</b>	<b>900</b>	<b>10</b>	<b>89,430</b>	<b>370,569</b>	<b>9,069</b>	<b>2,885</b>	<b>11,954</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	<b>82</b>	<b>53,294</b>	<b>1,717</b>	<b>3</b>	<b>1,719</b>

— = No Data Reported.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>21,101</b>	—	<b>1,083</b>	<b>348</b>	—	<b>250</b>	<b>250</b>	<b>52</b>	<b>2,656</b>	<b>2,708</b>
Algeria .....	3,457	—	1,083	13	—	—	—	—	74	74
Angola .....	2,781	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	685	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	272	272
Nigeria .....	11,486	—	—	335	—	—	—	52	840	892
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	1,520	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	1,172	—	—	—	—	250	250	—	1,470	1,470
<b>Non-OPEC</b> .....	<b>12,370</b>	—	<b>1,598</b>	<b>2,214</b>	—	<b>1,014</b>	<b>1,014</b>	<b>6,733</b>	<b>11,895</b>	<b>18,628</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	730	—	—	—	74	33	107
Brazil .....	317	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	954	—	—	—	—	—	—	—	—	—
Canada .....	7,453	—	1,519	1	—	1,014	1,014	3,699	1,485	5,184
Chad .....	92	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	200	—	—	—	—	—	—	—	141	141
Congo (Brazzaville) .....	902	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	6	—	—	—	7	39	46
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	440	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	176	176
France .....	—	—	—	—	—	—	—	—	1,234	1,234
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	114	—	114
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	638	362	1,000
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	74	578	652
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	79	14	—	—	—	—	968	968
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	720	720
Russia .....	400	—	—	395	—	—	—	3	649	652
Spain .....	—	—	—	118	—	—	—	—	599	599
Sweden .....	—	—	—	—	—	—	—	—	1,274	1,274
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	350	—	—	—	—	—	—
United Kingdom .....	—	—	—	13	—	—	—	1,091	1,992	3,083
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	1,033	1,645	2,678
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	2,052	—	0	147	—	0	0	0	0	0
<b>Total</b> .....	<b>33,471</b>	—	<b>2,681</b>	<b>2,562</b>	—	<b>1,264</b>	<b>1,264</b>	<b>6,785</b>	<b>14,551</b>	<b>21,336</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>2,205</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	1	5,492	281	3,129	805	9,707
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	1	3,487	281	947	1	4,716
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	120	-	185	-	305
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	1,103	-	-	804	1,907
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	238	-	238
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	779	-	1,759	-	2,538
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	0	3	0	0	0	3
<b>Total</b> .....	-	-	-	-	-	1	5,492	281	3,129	805	9,707
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	461	—	1,154	—	—	1,154
Algeria .....	—	—	—	—	—	1,154	—	—	1,154
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	461	—	—	—	—	—
<b>Non-OPEC</b> .....	17	2	—	525	1	1,709	1,106	3,868	6,683
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	548	548
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	408	—	408
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	17	2	—	188	1	281	530	1,471	2,282
Chad .....	—	—	—	—	—	—	21	—	21
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	435	435
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	658	658
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	424	—	—	424
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	177	177
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	269	269
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	109	—	310	419
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	337	—	895	—	—	895
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	0	0	147	0	147
<b>Total</b> .....	17	2	—	986	1	2,863	1,106	3,868	7,837
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	35	—	—	—	6,039	27,140	681	195	875
Algeria .....	—	—	—	—	—	—	—	2,324	5,781	112	75	186
Angola .....	—	—	—	—	—	—	—	—	2,781	90	—	90
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	685	22	—	22
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	272	272	—	9	9
Nigeria .....	—	—	—	—	—	—	—	1,227	12,713	371	40	410
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,520	49	—	49
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	35	—	—	—	2,216	3,388	38	71	109
<b>Non-OPEC</b> .....	160	4	97	163	244	106	1	41,165	53,535	399	1,328	1,727
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	548	548	—	18	18
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	1	—	838	838	—	27	27
Brazil .....	37	—	—	—	—	—	—	445	762	10	14	25
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	954	31	—	31
Canada .....	61	4	19	—	244	100	1	15,354	22,807	240	495	736
Chad .....	—	—	—	—	—	—	—	21	113	3	1	4
China .....	—	—	4	—	—	—	—	4	4	—	0	0
Colombia .....	—	—	—	—	—	—	—	576	776	6	19	25
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	902	29	—	29
Denmark .....	—	—	—	—	—	—	—	52	52	—	2	2
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	62	—	—	—	—	—	—	62	62	—	2	2
Estonia .....	—	—	—	—	—	—	—	440	440	—	14	14
Finland .....	—	—	—	—	—	—	—	176	176	—	6	6
France .....	—	—	—	—	—	3	—	1,237	1,237	—	40	40
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	1	—	—	2	—	117	117	—	4	4
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	1,000	1,000	—	32	32
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	658	658	—	21	21
Netherlands .....	—	—	—	—	—	—	—	957	957	—	31	31
Netherlands Antilles .....	—	—	—	—	—	—	—	424	424	—	14	14
Norway .....	—	—	—	—	—	—	—	1,061	1,061	—	34	34
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	720	720	—	23	23
Russia .....	—	—	1	—	—	—	—	3,132	3,532	13	101	114
Spain .....	—	—	—	—	—	—	—	717	717	—	23	23
Sweden .....	—	—	—	—	—	—	—	1,543	1,543	—	50	50
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	769	769	—	25	25
United Kingdom .....	—	—	22	1	—	—	—	3,357	3,357	—	108	108
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	162	—	—	—	6,610	6,610	—	213	213
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	50	0	0	0	0	347	2,399	67	11	76
<b>Total</b> .....	160	4	97	198	244	106	1	47,204	80,675	1,080	1,523	2,602
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	2,205	71	—	71

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>3,787</b>	—	—	—	—	<b>4</b>	<b>4</b>	—	—	—
Algeria .....	2,496	—	—	—	—	4	4	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	1,291	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>42,515</b>	<b>32</b>	<b>2,837</b>	—	—	<b>83</b>	<b>83</b>	<b>2</b>	<b>64</b>	<b>66</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—
Brazil .....	306	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	42,209	32	2,837	—	—	73	73	2	64	66
Chad .....	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	10	10	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	—	—	0	0	0	0	0
<b>Total</b> .....	<b>46,302</b>	<b>32</b>	<b>2,837</b>	—	—	<b>87</b>	<b>87</b>	<b>2</b>	<b>64</b>	<b>66</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>1,291</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	-	-	-	-	-	-	13	-	-	-	13
Algeria .....	-	-	-	-	-	-	13	-	-	-	13
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	2	-	-	86	76	-	-	162
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	2	-	-	85	76	-	-	161
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	1	-	-	-	1
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	-	2	-	-	99	76	-	-	175
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	1	—	—	43	4	123	119	246
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	1	—	—	43	4	123	119	246
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	—	0	0	0	0	0
<b>Total</b> .....	—	1	—	—	43	4	123	119	246
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	17	3,804	122	1	123
Algeria .....	—	—	—	—	—	—	—	17	2,513	81	1	81
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,291	42	—	42
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	72	61	2	45	172	212	8	4,134	46,649	1,371	133	1,505
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	306	10	—	10
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	72	61	2	43	172	211	8	4,120	46,329	1,362	133	1,494
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	2	—	—	—	2	2	—	0	0
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	11	11	—	0	0
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	0	0	1	0	1	1	-1	0	1
<b>Total</b> .....	72	61	2	45	172	212	8	4,151	50,453	1,494	134	1,628
<b>Persian Gulf</b> <sup>3</sup> .....	—	—	—	—	—	—	—	—	1,291	42	—	42

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>98,561</b>	—	<b>68</b>	<b>1,666</b>	—	—	—	—	<b>7</b>	<b>7</b>
Algeria .....	5,752	—	—	776	—	—	—	—	—	—
Angola .....	6,321	—	—	681	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	12,011	—	—	—	—	—	—	—	—	—
Kuwait .....	3,963	—	—	—	—	—	—	—	—	—
Libya .....	898	—	68	3	—	—	—	—	—	—
Nigeria .....	18,507	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	23,159	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	27,950	—	—	206	—	—	—	—	7	7
<b>Non-OPEC</b> .....	<b>66,565</b>	—	<b>130</b>	<b>16,562</b>	—	<b>1,813</b>	<b>1,813</b>	—	<b>1,778</b>	<b>1,778</b>
Argentina .....	501	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	490	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	64	2,183	—	—	—	—	—	—
Brazil .....	6,767	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	3,386	—	—	—	—	—	—	—	—	—
Chad .....	1,617	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	8,515	—	—	320	—	—	—	—	—	—
Congo (Brazzaville) .....	904	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	207	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	995	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	841	—	—	—	—	—	—
Finland .....	—	—	—	94	—	—	—	—	—	—
France .....	—	—	—	223	—	—	—	—	—	—
Gabon .....	338	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	19	—	—	—	—	—	—
Guatemala .....	499	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	32	755	—	272	272	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	125	—	—	—	—	—	—
Mexico .....	37,691	—	34	319	—	—	—	—	1,284	1,284
Netherlands .....	—	—	—	969	—	734	734	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	230	230
Norway .....	—	—	—	847	—	—	—	—	—	—
Oman .....	503	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	2,126	—	—	6,678	—	—	—	—	264	264
Spain .....	—	—	—	—	—	275	275	—	—	—
Sweden .....	—	—	—	278	—	251	251	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	1,035	—	—	—	—	—	—	—	—	—
United Kingdom .....	1,035	—	—	50	—	281	281	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	1,744	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	653	—	0	420	—	0	0	—	0	0
<b>Total</b> .....	<b>165,126</b>	—	<b>198</b>	<b>18,228</b>	—	<b>1,813</b>	<b>1,813</b>	—	<b>1,785</b>	<b>1,785</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>39,133</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	-	38	-	-	-	38
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	-	-	-	-	-
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	38	-	-	-	38
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	0	-	-	-	0
<b>Total</b> .....	-	-	-	-	-	-	38	-	-	-	38
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	82	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	82	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	—	—	—	237	142	556	3,681	4,379
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	13	142	—	—	142
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	—	—	—	—	—
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	103	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	909	909
Netherlands .....	—	—	—	—	21	—	117	286	403
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	439	2,170	2,609
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	25	25
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	12	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	88	0	0	291	291
<b>Total</b> .....	—	—	—	—	319	142	556	3,681	4,379
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	82	—	—	—	—

See footnotes at end of table.



**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>104</b>	<b>2,363</b>	—	—	—	<b>13</b>	—	<b>4,303</b>	<b>102,864</b>	<b>3,179</b>	<b>139</b>	<b>3,318</b>
Algeria .....	—	1,941	—	—	—	—	—	2,717	8,469	186	88	273
Angola .....	—	—	—	—	—	—	—	681	7,002	204	22	226
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	12,011	387	—	387
Kuwait .....	—	—	—	—	—	—	—	—	3,963	128	—	128
Libya .....	104	422	—	—	—	—	—	597	1,495	29	19	48
Nigeria .....	—	—	—	—	—	—	—	—	18,507	597	—	597
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	82	23,241	747	3	750
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	13	—	226	28,176	902	7	909
<b>Non-OPEC</b> .....	<b>808</b>	<b>1,931</b>	<b>7</b>	<b>128</b>	—	<b>569</b>	—	<b>28,383</b>	<b>94,948</b>	<b>2,147</b>	<b>916</b>	<b>3,063</b>
Argentina .....	—	—	—	113	—	—	—	113	614	16	4	20
Aruba .....	—	—	—	—	—	—	—	490	490	—	16	16
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	1	—	2,403	2,403	—	78	78
Brazil .....	—	—	—	—	—	—	—	—	6,767	218	—	218
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	46	—	—	—	—	—	—	46	3,432	109	1	111
Chad .....	—	—	—	—	—	—	—	—	1,617	52	—	52
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	10	—	—	—	—	—	—	330	8,845	275	11	285
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	904	29	—	29
Denmark .....	—	—	—	—	—	—	—	207	207	—	7	7
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	680	—	—	—	—	—	680	1,675	32	22	54
Estonia .....	—	—	—	—	—	—	—	841	841	—	27	27
Finland .....	—	—	—	—	—	39	—	133	133	—	4	4
France .....	—	12	—	—	—	3	—	238	238	—	8	8
Gabon .....	—	—	—	—	—	—	—	—	338	11	—	11
Germany .....	—	—	—	—	—	1	—	20	20	—	1	1
Guatemala .....	—	—	—	—	—	—	—	—	499	16	—	16
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	30	—	30	30	—	1	1
Italy .....	—	—	—	—	—	93	—	1,152	1,152	—	37	37
Korea, South .....	45	—	—	—	—	341	—	489	489	—	16	16
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	7	—	—	—	—	132	132	—	4	4
Mexico .....	556	—	—	—	—	6	—	3,108	40,799	1,216	100	1,316
Netherlands .....	—	—	—	—	—	—	—	2,165	2,165	—	70	70
Netherlands Antilles .....	—	—	—	—	—	—	—	230	230	—	7	7
Norway .....	—	720	—	—	—	—	—	1,567	1,567	—	51	51
Oman .....	—	—	—	—	—	—	—	—	503	16	—	16
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	519	—	—	—	—	—	10,070	12,196	69	325	393
Spain .....	138	—	—	—	—	—	—	413	413	—	13	13
Sweden .....	—	—	—	—	—	—	—	554	554	—	18	18
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	1,035	33	—	33
United Kingdom .....	13	—	—	—	—	54	—	410	1,445	33	13	47
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	1,744	1,744	—	56	56
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	15	—	1	—	818	1,471	22	26	48
<b>Total</b> .....	<b>912</b>	<b>4,294</b>	<b>7</b>	<b>128</b>	—	<b>582</b>	—	<b>32,686</b>	<b>197,812</b>	<b>5,327</b>	<b>1,054</b>	<b>6,381</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	<b>82</b>	<b>39,215</b>	<b>1,262</b>	<b>3</b>	<b>1,265</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	8,509	-	355	-	-	-	-	-	-	-
Canada .....	8,509	-	355	-	-	-	-	-	-	-
Other .....	0	-	0	-	-	-	-	-	-	-
Total .....	8,509	-	355	-	-	-	-	-	-	-
	PAD District 5									
OPEC .....	16,473	-	-	758	-	-	-	-	-	-
Algeria .....	-	-	-	758	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	5,530	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	1,882	-	-	-	-	-	-	-	-	-
Kuwait .....	595	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	8,106	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	360	-	-	-	-	-	-	-	-	-
Non-OPEC .....	11,258	-	244	100	-	26	26	-	814	814
Argentina .....	1,765	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	648	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	5,071	-	192	-	-	26	26	-	514	514
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	681	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	1,382	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	52	-	-	-	-	-	300	300
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	423	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	285	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	100	-	-	-	-	-	-
Other .....	1,003	-	0	0	-	0	0	-	0	0
Total .....	27,731	-	244	858	-	26	26	-	814	814
Persian Gulf <sup>3</sup> .....	10,583	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC .....	—	—	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC .....	—	—	3	—	—	—	109	10	—	—	119
Canada .....	—	—	3	—	—	—	109	10	—	—	119
Other .....	—	—	0	—	—	—	0	0	—	—	0
Total .....	—	—	3	—	—	—	109	10	—	—	119
	PAD District 5										
OPEC .....	—	—	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC .....	—	—	2	—	—	—	52	—	—	—	52
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	2	—	—	—	52	—	—	—	52
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Japan .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Peru .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	—	—	—	0	—	—	—	0
Total .....	—	—	2	—	—	—	52	—	—	—	52
Persian Gulf <sup>3</sup> .....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin						Residual Fuel Oil			
	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	-	5	5
Canada .....	-	-	-	-	-	-	-	5	5
Other .....	-	-	-	-	-	-	-	0	0
Total .....	-	-	-	-	-	-	-	5	5
	PAD District 5								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	1,014	-	-	-	1,654	1,654
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	39	-	-	-	8	8
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	17	-	-	-	-	-
Korea, South .....	-	-	-	958	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	904	904
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	100	100
Other .....	-	-	-	0	-	-	-	642	642
Total .....	-	-	-	1,014	-	-	-	1,654	1,654
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	120	-	1	603	9,112	274	19	294
Canada .....	-	-	-	-	120	-	1	603	9,112	274	19	294
Other .....	-	-	-	-	0	-	0	0	0	0	0	0
Total .....	-	-	-	-	120	-	1	603	9,112	274	19	294
	PAD District 5											
OPEC .....	-	-	-	-	-	-	-	758	17,231	531	24	556
Algeria .....	-	-	-	-	-	-	-	758	758	-	24	24
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	5,530	178	-	178
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	1,882	61	-	61
Kuwait .....	-	-	-	-	-	-	-	-	595	19	-	19
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	8,106	261	-	261
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	360	12	-	12
Non-OPEC .....	43	-	44	28	7	-	-	4,028	15,286	363	130	493
Argentina .....	-	-	-	-	-	-	-	-	1,765	57	-	57
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	648	21	-	21
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	28	7	-	-	868	5,939	164	28	192
China .....	-	-	25	-	-	-	-	25	25	-	1	1
Colombia .....	-	-	-	-	-	-	-	-	681	22	-	22
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	1	-	-	-	-	1	1	-	0	0
Indonesia .....	-	-	-	-	-	-	-	-	1,382	45	-	45
Japan .....	-	-	18	-	-	-	-	35	35	-	1	1
Korea, South .....	43	-	-	-	-	-	-	1,353	1,353	-	44	44
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	904	904	-	29	29
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	423	14	-	14
Singapore .....	-	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	285	9	-	9
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	200	200	-	6	6
Other .....	0	-	0	0	0	-	-	642	1,645	31	21	52
Total .....	43	-	44	28	7	-	-	4,786	32,517	895	154	1,049
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	10,583	341	-	341

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>21,101</b>	—	<b>1,083</b>	<b>348</b>	—	<b>250</b>	<b>250</b>	<b>52</b>	<b>2,656</b>	<b>2,708</b>
Algeria .....	3,457	—	1,083	13	—	—	—	—	74	74
Angola .....	2,781	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	685	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	272	272
Nigeria .....	11,486	—	—	335	—	—	—	52	840	892
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	1,520	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	1,172	—	—	—	—	250	250	—	1,470	1,470
<b>Non-OPEC</b> .....	<b>12,370</b>	—	<b>1,598</b>	<b>2,214</b>	—	<b>1,014</b>	<b>1,014</b>	<b>6,733</b>	<b>11,895</b>	<b>18,628</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	730	—	—	—	74	33	107
Brazil .....	317	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	954	—	—	—	—	—	—	—	—	—
Canada .....	7,453	—	1,519	1	—	1,014	1,014	3,699	1,485	5,184
Chad .....	92	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	200	—	—	—	—	—	—	—	141	141
Congo (Brazzaville) .....	902	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	6	—	—	—	7	39	46
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	440	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	176	176
France .....	—	—	—	—	—	—	—	—	1,234	1,234
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	114	—	114
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	638	362	1,000
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	74	578	652
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	79	14	—	—	—	—	968	968
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	720	720
Russia .....	400	—	—	395	—	—	—	3	649	652
Spain .....	—	—	—	118	—	—	—	—	599	599
Sweden .....	—	—	—	—	—	—	—	—	1,274	1,274
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	350	—	—	—	—	—	—
United Kingdom .....	—	—	—	13	—	—	—	1,091	1,992	3,083
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	1,033	1,645	2,678
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	2,052	—	0	147	—	0	0	0	0	0
<b>Total</b> .....	<b>33,471</b>	—	<b>2,681</b>	<b>2,562</b>	—	<b>1,264</b>	<b>1,264</b>	<b>6,785</b>	<b>14,551</b>	<b>21,336</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>2,205</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	1	5,492	281	3,129	805	9,707
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	1	3,487	281	947	1	4,716
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	120	-	185	-	305
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	1,103	-	-	804	1,907
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	238	-	238
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	779	-	1,759	-	2,538
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	0	3	0	0	0	3
<b>Total</b> .....	-	-	-	-	-	1	5,492	281	3,129	805	9,707
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	461	—	1,154	—	—	1,154
Algeria .....	—	—	—	—	—	1,154	—	—	1,154
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	461	—	—	—	—	—
<b>Non-OPEC</b> .....	17	2	—	525	1	1,709	1,106	3,868	6,683
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	548	548
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	408	—	408
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	17	2	—	188	1	281	530	1,471	2,282
Chad .....	—	—	—	—	—	—	21	—	21
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	435	435
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	658	658
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	424	—	—	424
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	177	177
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	269	269
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	109	—	310	419
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	337	—	895	—	—	895
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	0	0	147	0	147
<b>Total</b> .....	17	2	—	986	1	2,863	1,106	3,868	7,837
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	35	—	—	—	6,039	27,140	681	195	875
Algeria .....	—	—	—	—	—	—	—	2,324	5,781	112	75	186
Angola .....	—	—	—	—	—	—	—	—	2,781	90	—	90
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	685	22	—	22
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	272	272	—	9	9
Nigeria .....	—	—	—	—	—	—	—	1,227	12,713	371	40	410
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,520	49	—	49
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	35	—	—	—	2,216	3,388	38	71	109
<b>Non-OPEC</b> .....	160	4	97	163	244	106	1	41,165	53,535	399	1,328	1,727
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	548	548	—	18	18
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	1	—	838	838	—	27	27
Brazil .....	37	—	—	—	—	—	—	445	762	10	14	25
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	954	31	—	31
Canada .....	61	4	19	—	244	100	1	15,354	22,807	240	495	736
Chad .....	—	—	—	—	—	—	—	21	113	3	1	4
China .....	—	—	4	—	—	—	—	4	4	—	0	0
Colombia .....	—	—	—	—	—	—	—	576	776	6	19	25
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	902	29	—	29
Denmark .....	—	—	—	—	—	—	—	52	52	—	2	2
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	62	—	—	—	—	—	—	62	62	—	2	2
Estonia .....	—	—	—	—	—	—	—	440	440	—	14	14
Finland .....	—	—	—	—	—	—	—	176	176	—	6	6
France .....	—	—	—	—	—	3	—	1,237	1,237	—	40	40
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	1	—	—	2	—	117	117	—	4	4
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	1,000	1,000	—	32	32
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	658	658	—	21	21
Netherlands .....	—	—	—	—	—	—	—	957	957	—	31	31
Netherlands Antilles .....	—	—	—	—	—	—	—	424	424	—	14	14
Norway .....	—	—	—	—	—	—	—	1,061	1,061	—	34	34
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	720	720	—	23	23
Russia .....	—	—	1	—	—	—	—	3,132	3,532	13	101	114
Spain .....	—	—	—	—	—	—	—	717	717	—	23	23
Sweden .....	—	—	—	—	—	—	—	1,543	1,543	—	50	50
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	769	769	—	25	25
United Kingdom .....	—	—	22	1	—	—	—	3,357	3,357	—	108	108
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	162	—	—	—	6,610	6,610	—	213	213
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	50	0	0	0	0	347	2,399	67	11	76
<b>Total</b> .....	160	4	97	198	244	106	1	47,204	80,675	1,080	1,523	2,602
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	2,205	71	—	71

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>3,787</b>	—	—	—	—	<b>4</b>	<b>4</b>	—	—	—
Algeria .....	2,496	—	—	—	—	4	4	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	1,291	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>42,515</b>	<b>32</b>	<b>2,837</b>	—	—	<b>83</b>	<b>83</b>	<b>2</b>	<b>64</b>	<b>66</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—
Brazil .....	306	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	42,209	32	2,837	—	—	73	73	2	64	66
Chad .....	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	10	10	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	—	—	0	0	0	0	0
<b>Total</b> .....	<b>46,302</b>	<b>32</b>	<b>2,837</b>	—	—	<b>87</b>	<b>87</b>	<b>2</b>	<b>64</b>	<b>66</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>1,291</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	13	-	-	-	13
Algeria .....	-	-	-	-	-	-	13	-	-	-	13
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	2	-	-	86	76	-	-	162
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	2	-	-	85	76	-	-	161
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	1	-	-	-	1
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	-	2	-	-	99	76	-	-	175
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	1	—	—	43	4	123	119	246
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	1	—	—	43	4	123	119	246
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	—	0	0	0	0	0
<b>Total</b> .....	—	1	—	—	43	4	123	119	246
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	17	3,804	122	1	123
Algeria .....	—	—	—	—	—	—	—	17	2,513	81	1	81
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,291	42	—	42
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	72	61	2	45	172	212	8	4,134	46,649	1,371	133	1,505
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	306	10	—	10
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	72	61	2	43	172	211	8	4,120	46,329	1,362	133	1,494
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	2	—	—	—	2	2	—	0	0
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	11	11	—	0	0
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	0	0	1	0	1	1	-1	0	1
<b>Total</b> .....	72	61	2	45	172	212	8	4,151	50,453	1,494	134	1,628
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	1,291	42	—	42

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>98,561</b>	—	<b>68</b>	<b>1,666</b>	—	—	—	—	<b>7</b>	<b>7</b>
Algeria .....	5,752	—	—	776	—	—	—	—	—	—
Angola .....	6,321	—	—	681	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	12,011	—	—	—	—	—	—	—	—	—
Kuwait .....	3,963	—	—	—	—	—	—	—	—	—
Libya .....	898	—	68	3	—	—	—	—	—	—
Nigeria .....	18,507	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	23,159	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	27,950	—	—	206	—	—	—	—	7	7
<b>Non-OPEC</b> .....	<b>66,565</b>	—	<b>130</b>	<b>16,562</b>	—	<b>1,813</b>	<b>1,813</b>	—	<b>1,778</b>	<b>1,778</b>
Argentina .....	501	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	490	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	64	2,183	—	—	—	—	—	—
Brazil .....	6,767	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	3,386	—	—	—	—	—	—	—	—	—
Chad .....	1,617	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	8,515	—	—	320	—	—	—	—	—	—
Congo (Brazzaville) .....	904	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	207	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	995	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	841	—	—	—	—	—	—
Finland .....	—	—	—	94	—	—	—	—	—	—
France .....	—	—	—	223	—	—	—	—	—	—
Gabon .....	338	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	19	—	—	—	—	—	—
Guatemala .....	499	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	32	755	—	272	272	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	125	—	—	—	—	—	—
Mexico .....	37,691	—	34	319	—	—	—	—	1,284	1,284
Netherlands .....	—	—	—	969	—	734	734	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	230	230
Norway .....	—	—	—	847	—	—	—	—	—	—
Oman .....	503	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	2,126	—	—	6,678	—	—	—	—	264	264
Spain .....	—	—	—	—	—	275	275	—	—	—
Sweden .....	—	—	—	278	—	251	251	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	1,035	—	—	—	—	—	—	—	—	—
United Kingdom .....	1,035	—	—	50	—	281	281	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	1,744	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	653	—	0	420	—	0	0	—	0	0
<b>Total</b> .....	<b>165,126</b>	—	<b>198</b>	<b>18,228</b>	—	<b>1,813</b>	<b>1,813</b>	—	<b>1,785</b>	<b>1,785</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>39,133</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	-	38	-	-	-	38
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	-	-	-	-	-
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	38	-	-	-	38
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	0	-	-	-	0
<b>Total</b> .....	-	-	-	-	-	-	38	-	-	-	38
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	82	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	82	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	—	—	—	237	142	556	3,681	4,379
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	13	142	—	—	142
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	—	—	—	—	—
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	103	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	909	909
Netherlands .....	—	—	—	—	21	—	117	286	403
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	439	2,170	2,609
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	25	25
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	12	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	88	0	0	291	291
<b>Total</b> .....	—	—	—	—	319	142	556	3,681	4,379
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	82	—	—	—	—

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>104</b>	<b>2,363</b>	—	—	—	<b>13</b>	—	<b>4,303</b>	<b>102,864</b>	<b>3,179</b>	<b>139</b>	<b>3,318</b>
Algeria .....	—	1,941	—	—	—	—	—	2,717	8,469	186	88	273
Angola .....	—	—	—	—	—	—	—	681	7,002	204	22	226
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	12,011	387	—	387
Kuwait .....	—	—	—	—	—	—	—	—	3,963	128	—	128
Libya .....	104	422	—	—	—	—	—	597	1,495	29	19	48
Nigeria .....	—	—	—	—	—	—	—	—	18,507	597	—	597
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	82	23,241	747	3	750
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	13	—	226	28,176	902	7	909
<b>Non-OPEC</b> .....	<b>808</b>	<b>1,931</b>	<b>7</b>	<b>128</b>	—	<b>569</b>	—	<b>28,383</b>	<b>94,948</b>	<b>2,147</b>	<b>916</b>	<b>3,063</b>
Argentina .....	—	—	—	113	—	—	—	113	614	16	4	20
Aruba .....	—	—	—	—	—	—	—	490	490	—	16	16
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	1	—	2,403	2,403	—	78	78
Brazil .....	—	—	—	—	—	—	—	—	6,767	218	—	218
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	46	—	—	—	—	—	—	46	3,432	109	1	111
Chad .....	—	—	—	—	—	—	—	—	1,617	52	—	52
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	10	—	—	—	—	—	—	330	8,845	275	11	285
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	904	29	—	29
Denmark .....	—	—	—	—	—	—	—	207	207	—	7	7
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	680	—	—	—	—	—	680	1,675	32	22	54
Estonia .....	—	—	—	—	—	—	—	841	841	—	27	27
Finland .....	—	—	—	—	—	39	—	133	133	—	4	4
France .....	—	12	—	—	—	3	—	238	238	—	8	8
Gabon .....	—	—	—	—	—	—	—	—	338	11	—	11
Germany .....	—	—	—	—	—	1	—	20	20	—	1	1
Guatemala .....	—	—	—	—	—	—	—	—	499	16	—	16
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	30	—	30	30	—	1	1
Italy .....	—	—	—	—	—	93	—	1,152	1,152	—	37	37
Korea, South .....	45	—	—	—	—	341	—	489	489	—	16	16
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	7	—	—	—	—	132	132	—	4	4
Mexico .....	556	—	—	—	—	6	—	3,108	40,799	1,216	100	1,316
Netherlands .....	—	—	—	—	—	—	—	2,165	2,165	—	70	70
Netherlands Antilles .....	—	—	—	—	—	—	—	230	230	—	7	7
Norway .....	—	720	—	—	—	—	—	1,567	1,567	—	51	51
Oman .....	—	—	—	—	—	—	—	—	503	16	—	16
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	519	—	—	—	—	—	10,070	12,196	69	325	393
Spain .....	138	—	—	—	—	—	—	413	413	—	13	13
Sweden .....	—	—	—	—	—	—	—	554	554	—	18	18
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	1,035	33	—	33
United Kingdom .....	13	—	—	—	—	54	—	410	1,445	33	13	47
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	1,744	1,744	—	56	56
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	15	—	1	—	818	1,471	22	26	48
<b>Total</b> .....	<b>912</b>	<b>4,294</b>	<b>7</b>	<b>128</b>	—	<b>582</b>	—	<b>32,686</b>	<b>197,812</b>	<b>5,327</b>	<b>1,054</b>	<b>6,381</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	<b>82</b>	<b>39,215</b>	<b>1,262</b>	<b>3</b>	<b>1,265</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	8,509	-	355	-	-	-	-	-	-	-
Canada .....	8,509	-	355	-	-	-	-	-	-	-
Other .....	0	-	0	-	-	-	-	-	-	-
Total .....	8,509	-	355	-	-	-	-	-	-	-
	PAD District 5									
OPEC .....	16,473	-	-	758	-	-	-	-	-	-
Algeria .....	-	-	-	758	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	5,530	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	1,882	-	-	-	-	-	-	-	-	-
Kuwait .....	595	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	8,106	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	360	-	-	-	-	-	-	-	-	-
Non-OPEC .....	11,258	-	244	100	-	26	26	-	814	814
Argentina .....	1,765	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	648	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	5,071	-	192	-	-	26	26	-	514	514
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	681	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	1,382	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	52	-	-	-	-	-	300	300
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	423	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	285	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	100	-	-	-	-	-	-
Other .....	1,003	-	0	0	-	0	0	-	0	0
Total .....	27,731	-	244	858	-	26	26	-	814	814
Persian Gulf <sup>3</sup> .....	10,583	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>PAD District 4</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	3	-	-	-	109	10	-	-	119
Canada .....	-	-	3	-	-	-	109	10	-	-	119
Other .....	-	-	0	-	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	3	-	-	-	109	10	-	-	119
<b>PAD District 5</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	2	-	-	-	52	-	-	-	52
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	2	-	-	-	52	-	-	-	52
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	0	-	-	-	0	-	-	-	0
<b>Total</b> .....	-	-	2	-	-	-	52	-	-	-	52
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	-	5	5
Canada .....	-	-	-	-	-	-	-	5	5
Other .....	-	-	-	-	-	-	-	0	0
Total .....	-	-	-	-	-	-	-	5	5
	PAD District 5								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	1,014	-	-	-	1,654	1,654
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	39	-	-	-	8	8
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	17	-	-	-	-	-
Korea, South .....	-	-	-	958	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	904	904
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	100	100
Other .....	-	-	-	0	-	-	-	642	642
Total .....	-	-	-	1,014	-	-	-	1,654	1,654
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2011**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	120	-	1	603	9,112	274	19	294
Canada .....	-	-	-	-	120	-	1	603	9,112	274	19	294
Other .....	-	-	-	-	0	-	0	0	0	0	0	0
Total .....	-	-	-	-	120	-	1	603	9,112	274	19	294
	PAD District 5											
OPEC .....	-	-	-	-	-	-	-	758	17,231	531	24	556
Algeria .....	-	-	-	-	-	-	-	758	758	-	24	24
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	5,530	178	-	178
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	1,882	61	-	61
Kuwait .....	-	-	-	-	-	-	-	-	595	19	-	19
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	8,106	261	-	261
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	360	12	-	12
Non-OPEC .....	43	-	44	28	7	-	-	4,028	15,286	363	130	493
Argentina .....	-	-	-	-	-	-	-	-	1,765	57	-	57
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	648	21	-	21
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	28	7	-	-	868	5,939	164	28	192
China .....	-	-	25	-	-	-	-	25	25	-	1	1
Colombia .....	-	-	-	-	-	-	-	-	681	22	-	22
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	1	-	-	-	-	1	1	-	0	0
Indonesia .....	-	-	-	-	-	-	-	-	1,382	45	-	45
Japan .....	-	-	18	-	-	-	-	35	35	-	1	1
Korea, South .....	43	-	-	-	-	-	-	1,353	1,353	-	44	44
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	904	904	-	29	29
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	423	14	-	14
Singapore .....	-	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	285	9	-	9
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	200	200	-	6	6
Other .....	0	-	0	0	0	-	-	642	1,645	31	21	52
Total .....	43	-	44	28	7	-	-	4,786	32,517	895	154	1,049
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	10,583	341	-	341

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 49. Exports of Crude Oil and Petroleum Products by PAD District, January 2011**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>160</b>	<b>1,164</b>	<b>903</b>	<b>1</b>	<b>-</b>	<b>2,228</b>	<b>72</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>49</b>	<b>240</b>	<b>3,773</b>	<b>33</b>	<b>249</b>	<b>4,344</b>	<b>140</b>
Pentanes Plus .....	-	18	-	31	-	49	2
Liquefied Petroleum Gases .....	49	222	3,773	2	249	4,296	139
Ethane/Ethylene .....	-	-	-	-	-	-	-
Propane/Propylene .....	45	13	3,645	-	243	3,945	127
Normal Butane/Butylene .....	4	209	129	2	7	351	11
Isobutane/Isobutylene .....	-	-	-	-	-	-	-
<b>Other Liquids</b> .....	<b>796</b>	<b>486</b>	<b>3,634</b>	<b>-</b>	<b>59</b>	<b>4,975</b>	<b>160</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	754	304	1,846	-	39	2,942	95
Hydrogen .....	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol) .....	0	1	1,576	-	2	1,578	51
Methyl Tertiary Butyl Ether (MTBE) .....	-	0	1,025	-	0	1,026	33
Other Oxygenates .....	0	1	550	-	1	553	18
Renewable Fuels (including Fuel Ethanol) ...	753	303	271	-	37	1,364	44
Fuel Ethanol <sup>2</sup> .....	753	303	271	-	37	1,364	44
Biomass-Based Diesel .....	-	-	-	-	-	-	-
Other Renewable Diesel .....	-	-	-	-	-	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC) .....	42	183	1,788	-	20	2,033	66
Reformulated .....	0	-	98	-	-	98	3
Conventional .....	42	183	1,690	-	20	1,935	62
Aviation Gasoline Blend. Comp. ....	-	-	-	-	-	-	-
<b>Finished Petroleum Products</b> .....	<b>3,475</b>	<b>1,056</b>	<b>58,093</b>	<b>50</b>	<b>9,089</b>	<b>71,763</b>	<b>2,315</b>
Finished Motor Gasoline .....	58	321	11,585	-	868	12,833	414
Reformulated .....	8	0	5	-	120	133	4
Conventional .....	51	321	11,580	-	748	12,700	410
Finished Aviation Gasoline .....	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	59	129	3,018	-	700	3,906	126
Kerosene .....	1	3	226	-	6	235	8
Distillate Fuel Oil .....	611	105	19,824	-	2,234	22,774	735
15 ppm sulfur and under <sup>3</sup> .....	0	-	14,428	-	1,212	15,640	505
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	611	33	4,294	-	948	5,885	190
Greater than 500 ppm sulfur .....	0	71	1,103	-	74	1,249	40
Residual Fuel Oil .....	2,197	69	11,173	8	783	14,229	459
Naphtha for Petro. Feed. Use .....	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use .....	-	-	-	-	-	-	-
Special Naphthas .....	2	0	1,130	-	298	1,431	46
Lubricants .....	149	169	1,187	5	276	1,786	58
Waxes .....	58	32	60	0	5	154	5
Petroleum Coke .....	250	108	9,676	1	3,817	13,852	447
Asphalt and Road Oil .....	70	120	214	36	100	540	17
Miscellaneous Products .....	21	0	2	-	2	25	1
<b>Total</b> .....	<b>4,479</b>	<b>2,947</b>	<b>66,403</b>	<b>84</b>	<b>9,397</b>	<b>83,310</b>	<b>2,687</b>

- = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-January 2011**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>160</b>	<b>1,164</b>	<b>903</b>	<b>1</b>	<b>–</b>	<b>2,228</b>	<b>72</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>49</b>	<b>240</b>	<b>3,773</b>	<b>33</b>	<b>249</b>	<b>4,344</b>	<b>140</b>
Pentanes Plus .....	–	18	–	31	–	49	2
Liquefied Petroleum Gases .....	49	222	3,773	2	249	4,296	139
Ethane/Ethylene .....	–	–	–	–	–	–	–
Propane/Propylene .....	45	13	3,645	–	243	3,945	127
Normal Butane/Butylene .....	4	209	129	2	7	351	11
Isobutane/Isobutylene .....	–	–	–	–	–	–	–
<b>Other Liquids</b> .....	<b>796</b>	<b>486</b>	<b>3,634</b>	<b>–</b>	<b>59</b>	<b>4,975</b>	<b>160</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	754	304	1,846	–	39	2,942	95
Hydrogen .....	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol) .....	0	1	1,576	–	2	1,578	51
Methyl Tertiary Butyl Ether (MTBE) .....	–	0	1,025	–	0	1,026	33
Other Oxygenates .....	0	1	550	–	1	553	18
Renewable Fuels (including Fuel Ethanol) ...	753	303	271	–	37	1,364	44
Fuel Ethanol <sup>2</sup> .....	753	303	271	–	37	1,364	44
Biomass-Based Diesel .....	–	–	–	–	–	–	–
Other Renewable Diesel .....	–	–	–	–	–	–	–
Other Renewable Fuels .....	–	–	–	–	–	–	–
Other Hydrocarbons .....	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC) .....	42	183	1,788	–	20	2,033	66
Reformulated .....	0	–	98	–	–	98	3
Conventional .....	42	183	1,690	–	20	1,935	62
Aviation Gasoline Blend. Comp. ....	–	–	–	–	–	–	–
<b>Finished Petroleum Products</b> .....	<b>3,475</b>	<b>1,056</b>	<b>58,093</b>	<b>50</b>	<b>9,089</b>	<b>71,763</b>	<b>2,315</b>
Finished Motor Gasoline .....	58	321	11,585	–	868	12,833	414
Reformulated .....	8	0	5	–	120	133	4
Conventional .....	51	321	11,580	–	748	12,700	410
Finished Aviation Gasoline .....	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel .....	59	129	3,018	–	700	3,906	126
Kerosene .....	1	3	226	–	6	235	8
Distillate Fuel Oil .....	611	105	19,824	–	2,234	22,774	735
15 ppm sulfur and under <sup>3</sup> .....	0	–	14,428	–	1,212	15,640	505
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	611	33	4,294	–	948	5,885	190
Greater than 500 ppm sulfur .....	0	71	1,103	–	74	1,249	40
Residual Fuel Oil .....	2,197	69	11,173	8	783	14,229	459
Naphtha for Petro. Feed. Use .....	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use .....	–	–	–	–	–	–	–
Special Naphthas .....	2	0	1,130	–	298	1,431	46
Lubricants .....	149	169	1,187	5	276	1,786	58
Waxes .....	58	32	60	0	5	154	5
Petroleum Coke .....	250	108	9,676	1	3,817	13,852	447
Asphalt and Road Oil .....	70	120	214	36	100	540	17
Miscellaneous Products .....	21	0	2	–	2	25	1
<b>Total</b> .....	<b>4,479</b>	<b>2,947</b>	<b>66,403</b>	<b>84</b>	<b>9,397</b>	<b>83,310</b>	<b>2,687</b>

– = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.



**Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2011**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	-	-	-	-	-	268	268	-	-	-
Australia .....	-	-	0	-	-	-	-	-	0	0
Bahamas .....	-	-	1	-	1	84	85	1	1	1
Bahrain .....	-	-	-	-	-	-	-	-	0	0
Belgium .....	-	-	-	-	-	-	-	-	18	18
Belize .....	-	-	-	-	-	27	27	-	-	-
Brazil .....	-	-	312	-	-	0	0	-	-	-
Canada .....	2,228	49	293	-	121	702	822	-	183	183
Cayman Islands .....	-	-	-	-	-	28	28	-	-	-
Chile .....	-	-	-	-	-	590	590	-	-	-
China .....	-	-	-	-	-	-	-	-	2	2
Colombia .....	-	-	-	-	-	190	190	-	-	-
Costa Rica .....	-	-	0	-	-	0	0	-	-	-
Denmark .....	-	-	0	-	-	-	-	-	-	-
Dominican Republic .....	-	-	574	-	-	126	126	0	0	0
Ecuador .....	-	-	508	-	-	964	964	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
El Salvador .....	-	-	-	-	-	166	166	-	0	0
Finland .....	-	-	-	-	-	-	-	-	10	10
France .....	-	-	-	-	-	-	-	-	0	0
Germany .....	-	-	1	-	-	-	-	-	0	0
Ghana .....	-	-	-	-	-	-	-	-	-	-
Gibraltar .....	-	-	-	-	-	-	-	-	-	-
Greece .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	743	743	-	2	2
Honduras .....	-	-	15	-	-	369	369	-	-	-
Hong Kong .....	-	-	-	-	-	-	-	-	0	0
India .....	-	-	0	-	-	-	-	-	0	0
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Ireland .....	-	-	1	-	-	-	-	-	-	-
Israel .....	-	-	0	-	-	-	-	-	-	-
Italy .....	-	-	-	-	3	0	3	-	-	-
Jamaica .....	-	-	0	-	-	1	1	-	0	0
Japan .....	-	-	-	-	-	2	2	-	1	1
Korea, South .....	-	-	-	-	-	0	0	-	0	0
Lebanon .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	1,933	-	5	7,490	7,494	-	1,678	1,678
Montenegro .....	-	-	-	-	-	-	-	-	-	-
Morocco .....	-	-	-	-	-	-	-	-	-	-
Mozambique .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	260	-	-	21	21	-	7	7
Netherlands Antilles .....	-	-	-	-	-	1	1	-	-	-
New Zealand .....	-	-	0	-	-	-	-	-	-	-
Nicaragua .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	8	8
Norway .....	-	-	-	-	-	-	-	-	-	-
Pakistan .....	-	-	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-	-	577	577	-	-	-
Peru .....	-	-	1	-	-	-	-	-	-	-
Philippines .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	388	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	-	-	-	-	-	0	0
Romania .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
Serbia .....	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
South Africa .....	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Switzerland .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
Thailand .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	0	0	-	0	0
Turkey .....	-	-	0	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	2	-	1	-	1	-	0	0
United Kingdom .....	-	-	2	-	-	0	0	-	20	20
Venezuela .....	-	-	-	-	-	-	-	-	0	0
Other .....	-	-	5	-	2	351	355	98	5	103
<b>Total .....</b>	<b>2,228</b>	<b>49</b>	<b>4,296</b>	<b>-</b>	<b>133</b>	<b>12,700</b>	<b>12,833</b>	<b>98</b>	<b>1,935</b>	<b>2,033</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2011**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	—	0	0	—	—	—	—	49	28	—	77
Australia .....	—	—	10	—	—	—	—	0	—	—	0
Bahamas .....	—	—	—	—	—	—	—	297	—	—	297
Bahrain .....	—	—	0	—	—	—	—	—	—	—	—
Belgium .....	8	—	—	—	—	—	585	7	—	—	592
Belize .....	—	—	—	—	—	—	—	15	—	—	15
Brazil .....	—	0	0	—	—	—	588	588	545	—	1,722
Canada .....	0	0	461	—	—	—	—	224	165	—	389
Cayman Islands .....	—	—	—	—	—	—	—	75	—	—	75
Chile .....	80	—	2	—	—	—	938	770	0	—	1,708
China .....	0	0	0	—	—	—	—	0	—	—	0
Colombia .....	—	—	0	—	—	—	1,183	146	—	—	1,329
Costa Rica .....	—	0	0	—	—	—	899	1	—	—	900
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	0	—	—	—	—	11	—	—	11
Ecuador .....	—	0	—	—	—	—	—	482	241	—	724
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	—	—	70	—	—	70
Finland .....	—	0	121	—	—	—	—	—	—	—	—
France .....	—	0	—	—	—	—	1,448	—	—	—	1,448
Germany .....	—	0	1	—	—	—	288	—	0	—	288
Ghana .....	—	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	1,848	415	—	—	2,263
Greece .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	12	—	—	—	—	—	61	223	131	—	415
Honduras .....	—	—	—	—	—	—	—	347	—	—	347
Hong Kong .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	1	1	—	—	—	—	—	—	—	—
Indonesia .....	—	0	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	2	—	—	—	—	—	—	—	—
Israel .....	—	0	4	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Jamaica .....	—	—	0	—	—	—	—	—	—	—	—
Japan .....	—	316	—	—	—	—	0	—	—	—	0
Korea, South .....	—	0	0	—	—	—	—	0	—	—	0
Lebanon .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	465	107	60	—	—	—	2,646	84	45	—	2,775
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	0	197	—	—	—	4,390	628	—	—	5,019
Netherlands Antilles .....	—	—	0	—	—	—	—	110	—	—	110
New Zealand .....	—	—	—	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	149	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—	—	—	—
Panama .....	—	—	—	—	—	—	—	659	—	—	659
Peru .....	—	—	—	—	—	—	665	200	—	—	865
Philippines .....	—	—	0	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	0	3	—	—	—	—	—	—	—	—
Romania .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	1	1	—	—	—	—	138	43	—	181
South Africa .....	—	0	1	—	—	—	—	—	—	—	—
Spain .....	—	127	—	—	—	—	—	—	—	—	—
Switzerland .....	—	0	0	—	—	—	—	—	—	—	—
Taiwan .....	—	0	1	—	—	—	—	0	—	—	0
Thailand .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
Turkey .....	—	—	0	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	0	287	—	—	—	—	—	—	—	—
United Kingdom .....	—	1	60	—	—	—	—	—	—	—	—
Venezuela .....	442	0	—	—	—	—	—	—	—	—	—
Other .....	19	—	3	—	—	—	101	346	51	—	495
<b>Total .....</b>	<b>1,026</b>	<b>553</b>	<b>1,364</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15,640</b>	<b>5,885</b>	<b>1,249</b>	<b>—</b>	<b>22,774</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2011**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	0	—	—	115	—	0	—	—
Australia .....	—	—	—	—	—	0	—	—
Bahamas .....	—	—	—	72	0	1,054	—	—
Bahrain .....	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	0	0	—	—
Belize .....	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	301	154	0	—	—
Canada .....	230	—	—	1,324	1	764	—	—
Cayman Islands .....	—	—	—	26	—	—	—	—
Chile .....	—	—	—	88	4	349	—	—
China .....	—	—	—	—	0	512	—	—
Colombia .....	—	—	—	—	238	0	—	—
Costa Rica .....	0	—	—	180	—	0	—	—
Denmark .....	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	—	72	112	91	—	—
Ecuador .....	0	—	—	—	—	98	—	—
Egypt .....	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	53	0	0	—	—
Finland .....	—	—	—	—	0	—	—	—
France .....	—	—	—	—	—	1	—	—
Germany .....	—	—	—	—	—	2	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	324	—	—
Greece .....	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	48	—	52	—	—
Honduras .....	—	—	—	57	272	525	—	—
Hong Kong .....	—	—	—	—	—	—	—	—
India .....	—	—	—	—	0	—	—	—
Indonesia .....	—	—	—	—	0	—	—	—
Ireland .....	—	—	—	—	0	—	—	—
Israel .....	—	—	—	321	—	—	—	—
Italy .....	—	—	—	—	—	0	—	—
Jamaica .....	—	—	—	—	—	416	—	—
Japan .....	—	—	—	—	228	0	—	—
Korea, South .....	—	—	—	—	70	1	—	—
Lebanon .....	—	—	—	—	—	827	—	—
Mexico .....	4	—	—	227	349	4	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	255	—	581	—	—
Netherlands Antilles .....	—	—	—	—	—	1,868	—	—
New Zealand .....	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	277	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	—	—	—	283	—	1,950	—	—
Peru .....	—	—	—	80	—	0	—	—
Philippines .....	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	0	284	—	—
Romania .....	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	0	—	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	—	3,455	—	—
South Africa .....	—	—	—	—	—	0	—	—
Spain .....	—	—	—	—	—	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	0	—	—	—
Thailand .....	—	—	—	—	—	0	—	—
Trinidad and Tobago .....	0	—	—	—	0	0	—	—
Turkey .....	—	—	—	—	—	0	—	—
United Arab Emirates .....	—	—	—	—	0	220	—	—
United Kingdom .....	0	—	—	—	0	143	—	—
Venezuela .....	—	—	—	—	—	—	—	—
Other .....	1	—	—	127	3	708	—	—
<b>Total .....</b>	<b>235</b>	<b>—</b>	<b>—</b>	<b>3,906</b>	<b>1,431</b>	<b>14,229</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2011**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	—	—	0	31	0	492	492	—	16	16
Australia .....	0	328	0	58	0	397	397	—	13	13
Bahamas .....	—	—	3	3	3	1,519	1,519	—	49	49
Bahrain .....	—	291	—	0	—	291	291	—	9	9
Belgium .....	1	568	0	117	0	1,305	1,305	—	42	42
Belize .....	—	1	—	1	—	43	43	—	1	1
Brazil .....	1	1,254	0	148	1	3,894	3,894	—	126	126
Canada .....	83	509	212	238	5	5,563	7,791	72	179	251
Cayman Islands .....	—	—	—	2	—	131	131	—	4	4
Chile .....	2	—	—	65	—	2,889	2,889	—	93	93
China .....	15	1,425	18	61	0	2,035	2,035	—	66	66
Colombia .....	0	0	0	106	0	1,865	1,865	—	60	60
Costa Rica .....	0	—	0	24	0	1,105	1,105	—	36	36
Denmark .....	—	156	—	0	—	156	156	—	5	5
Dominican Republic .....	0	178	89	9	0	1,263	1,263	—	41	41
Ecuador .....	0	0	0	31	—	2,325	2,325	—	75	75
Egypt .....	—	—	0	1	—	1	1	—	0	0
El Salvador .....	—	—	—	32	—	322	322	—	10	10
Finland .....	—	—	—	3	—	133	133	—	4	4
France .....	1	14	—	2	0	1,465	1,465	—	47	47
Germany .....	1	274	4	28	1	599	599	—	19	19
Ghana .....	—	—	0	0	—	1	1	—	0	0
Gibraltar .....	—	—	—	—	—	2,587	2,587	—	83	83
Greece .....	—	297	—	0	—	297	297	—	10	10
Guatemala .....	0	167	0	18	0	1,458	1,458	—	47	47
Honduras .....	—	—	—	11	—	1,596	1,596	—	51	51
Hong Kong .....	0	—	—	1	0	2	2	—	0	0
India .....	6	243	0	21	0	272	272	—	9	9
Indonesia .....	0	—	1	0	—	2	2	—	0	0
Ireland .....	—	207	—	0	1	211	211	—	7	7
Israel .....	0	3	—	2	—	330	330	—	11	11
Italy .....	1	1,229	0	1	—	1,234	1,234	—	40	40
Jamaica .....	—	—	5	2	0	424	424	—	14	14
Japan .....	2	1,102	1	35	3	1,689	1,689	—	54	54
Korea, South .....	0	203	3	7	1	286	286	—	9	9
Lebanon .....	—	138	—	1	—	966	966	—	31	31
Mexico .....	38	1,339	122	293	1	16,890	16,890	—	545	545
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	621	—	—	—	621	621	—	20	20
Mozambique .....	—	108	—	—	—	108	108	—	3	3
Netherlands .....	1	509	0	23	2	6,876	6,876	—	222	222
Netherlands Antilles .....	—	—	1	1	—	1,980	1,980	—	64	64
New Zealand .....	0	83	—	0	—	83	83	—	3	3
Nicaragua .....	—	—	11	7	—	18	18	—	1	1
Nigeria .....	—	69	—	2	—	505	505	—	16	16
Norway .....	0	64	0	1	—	66	66	—	2	2
Pakistan .....	0	—	—	1	—	1	1	—	0	0
Panama .....	—	—	31	14	—	3,513	3,513	—	113	113
Peru .....	0	0	—	58	0	1,005	1,005	—	32	32
Philippines .....	0	—	—	1	—	1	1	—	0	0
Portugal .....	—	196	—	0	—	584	584	—	19	19
Puerto Rico .....	—	—	—	9	—	296	296	—	10	10
Romania .....	—	—	—	0	—	0	0	—	0	0
Saudi Arabia .....	0	0	—	7	—	8	8	—	0	0
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	—	0	148	0	3,785	3,785	—	122	122
South Africa .....	0	99	—	21	—	120	120	—	4	4
Spain .....	0	1,099	0	0	—	1,226	1,226	—	40	40
Switzerland .....	0	52	—	1	—	53	53	—	2	2
Taiwan .....	0	—	—	3	—	5	5	—	0	0
Thailand .....	0	0	1	6	0	9	9	—	0	0
Trinidad and Tobago .....	—	—	—	20	—	20	20	—	1	1
Turkey .....	0	264	2	0	—	267	267	—	9	9
United Arab Emirates .....	—	—	12	30	0	552	552	—	18	18
United Kingdom .....	0	0	0	1	0	228	228	—	7	7
Venezuela .....	—	—	0	22	0	464	464	—	15	15
Other .....	2	762	24	58	7	2,651	2,650	—	87	86
<b>Total .....</b>	<b>154</b>	<b>13,852</b>	<b>540</b>	<b>1,786</b>	<b>25</b>	<b>81,083</b>	<b>83,310</b>	<b>72</b>	<b>2,616</b>	<b>2,687</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2011**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	—	—	—	—	—	268	268	—	—	—
Australia .....	—	—	0	—	—	—	—	—	0	0
Bahamas .....	—	—	1	—	1	84	85	—	1	1
Bahrain .....	—	—	—	—	—	—	—	—	0	0
Belgium .....	—	—	—	—	—	—	—	—	18	18
Belize .....	—	—	—	—	—	27	27	—	—	—
Brazil .....	—	—	312	—	—	0	0	—	—	—
Canada .....	2,228	49	293	—	121	702	822	—	183	183
Cayman Islands .....	—	—	—	—	—	28	28	—	—	—
Chile .....	—	—	—	—	—	590	590	—	—	—
China .....	—	—	—	—	—	—	—	—	2	2
Colombia .....	—	—	—	—	—	190	190	—	—	—
Costa Rica .....	—	—	0	—	—	0	0	—	—	—
Denmark .....	—	—	0	—	—	—	—	—	—	—
Dominican Republic .....	—	—	574	—	—	126	126	0	0	0
Ecuador .....	—	—	508	—	—	964	964	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	166	166	—	0	0
Finland .....	—	—	—	—	—	—	—	—	10	10
France .....	—	—	—	—	—	—	—	—	0	0
Germany .....	—	—	1	—	—	—	—	—	0	0
Ghana .....	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	—	—	—	—
Greece .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	743	743	—	2	2
Honduras .....	—	—	15	—	—	369	369	—	—	—
Hong Kong .....	—	—	—	—	—	—	—	—	0	0
India .....	—	—	0	—	—	—	—	—	0	0
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	1	—	—	—	—	—	—	—
Israel .....	—	—	0	—	—	—	—	—	—	—
Italy .....	—	—	—	—	3	0	3	—	—	—
Jamaica .....	—	—	0	—	—	1	1	—	0	0
Japan .....	—	—	—	—	—	2	2	—	1	1
Korea, South .....	—	—	—	—	—	0	0	—	0	0
Lebanon .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	1,933	—	5	7,490	7,494	—	1,678	1,678
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	260	—	—	21	21	—	7	7
Netherlands Antilles .....	—	—	—	—	—	1	1	—	—	—
New Zealand .....	—	—	0	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	8	8
Norway .....	—	—	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—	—	—
Panama .....	—	—	—	—	—	577	577	—	—	—
Peru .....	—	—	1	—	—	—	—	—	—	—
Philippines .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	388	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	—	—	—	—	0	0
Romania .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	—	—	—	—	—	—
South Africa .....	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	—	—	—	—	—	—
Thailand .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	0	0	—	0	0
Turkey .....	—	—	0	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	2	—	1	—	1	—	0	0
United Kingdom .....	—	—	2	—	—	0	0	—	20	20
Venezuela .....	—	—	—	—	—	—	—	—	0	0
Other .....	—	—	5	—	2	351	355	98	5	103
<b>Total .....</b>	<b>2,228</b>	<b>49</b>	<b>4,296</b>	<b>—</b>	<b>133</b>	<b>12,700</b>	<b>12,833</b>	<b>98</b>	<b>1,935</b>	<b>2,033</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2011**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	—	0	0	—	—	—	—	49	28	—	77
Australia .....	—	—	10	—	—	—	—	0	—	—	0
Bahamas .....	—	—	—	—	—	—	—	297	—	—	297
Bahrain .....	—	—	0	—	—	—	—	—	—	—	—
Belgium .....	8	—	—	—	—	—	585	7	—	—	592
Belize .....	—	—	—	—	—	—	—	15	—	—	15
Brazil .....	—	0	0	—	—	—	588	588	545	—	1,722
Canada .....	0	0	461	—	—	—	—	224	165	—	389
Cayman Islands .....	—	—	—	—	—	—	—	75	—	—	75
Chile .....	80	—	2	—	—	—	938	770	0	—	1,708
China .....	0	0	0	—	—	—	—	0	—	—	0
Colombia .....	—	—	0	—	—	—	1,183	146	—	—	1,329
Costa Rica .....	—	0	0	—	—	—	899	1	—	—	900
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	0	—	—	—	—	11	—	—	11
Ecuador .....	—	0	—	—	—	—	—	482	241	—	724
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	—	—	70	—	—	70
Finland .....	—	0	121	—	—	—	—	—	—	—	—
France .....	—	0	—	—	—	—	1,448	—	—	—	1,448
Germany .....	—	0	1	—	—	—	288	—	0	—	288
Ghana .....	—	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	1,848	415	—	—	2,263
Greece .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	12	—	—	—	—	—	61	223	131	—	415
Honduras .....	—	—	—	—	—	—	—	347	—	—	347
Hong Kong .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	1	1	—	—	—	—	—	—	—	—
Indonesia .....	—	0	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	2	—	—	—	—	—	—	—	—
Israel .....	—	0	4	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Jamaica .....	—	—	0	—	—	—	—	—	—	—	—
Japan .....	—	316	—	—	—	—	0	—	—	—	0
Korea, South .....	—	0	0	—	—	—	—	0	—	—	0
Lebanon .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	465	107	60	—	—	—	2,646	84	45	—	2,775
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	0	197	—	—	—	4,390	628	—	—	5,019
Netherlands Antilles .....	—	—	0	—	—	—	—	110	—	—	110
New Zealand .....	—	—	—	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	149	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—	—	—	—
Panama .....	—	—	—	—	—	—	—	659	—	—	659
Peru .....	—	—	—	—	—	—	665	200	—	—	865
Philippines .....	—	—	0	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	0	3	—	—	—	—	—	—	—	—
Romania .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	1	1	—	—	—	—	138	43	—	181
South Africa .....	—	0	1	—	—	—	—	—	—	—	—
Spain .....	—	127	—	—	—	—	—	—	—	—	—
Switzerland .....	—	0	0	—	—	—	—	—	—	—	—
Taiwan .....	—	0	1	—	—	—	—	0	—	—	0
Thailand .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
Turkey .....	—	—	0	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	0	287	—	—	—	—	—	—	—	—
United Kingdom .....	—	1	60	—	—	—	—	—	—	—	—
Venezuela .....	442	0	—	—	—	—	—	—	—	—	—
Other .....	19	—	3	—	—	—	101	346	51	—	495
<b>Total .....</b>	<b>1,026</b>	<b>553</b>	<b>1,364</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15,640</b>	<b>5,885</b>	<b>1,249</b>	<b>—</b>	<b>22,774</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2011**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	0	—	—	115	—	0	—	—
Australia .....	—	—	—	—	—	0	—	—
Bahamas .....	—	—	—	72	0	1,054	—	—
Bahrain .....	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	0	0	—	—
Belize .....	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	301	154	0	—	—
Canada .....	230	—	—	1,324	1	764	—	—
Cayman Islands .....	—	—	—	26	—	—	—	—
Chile .....	—	—	—	88	4	349	—	—
China .....	—	—	—	—	0	512	—	—
Colombia .....	—	—	—	—	238	0	—	—
Costa Rica .....	0	—	—	180	—	0	—	—
Denmark .....	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	—	72	112	91	—	—
Ecuador .....	0	—	—	—	—	98	—	—
Egypt .....	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	53	0	0	—	—
Finland .....	—	—	—	—	0	—	—	—
France .....	—	—	—	—	—	1	—	—
Germany .....	—	—	—	—	—	2	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	324	—	—
Greece .....	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	48	—	52	—	—
Honduras .....	—	—	—	57	272	525	—	—
Hong Kong .....	—	—	—	—	—	—	—	—
India .....	—	—	—	—	0	—	—	—
Indonesia .....	—	—	—	—	0	—	—	—
Ireland .....	—	—	—	—	0	—	—	—
Israel .....	—	—	—	321	—	—	—	—
Italy .....	—	—	—	—	—	0	—	—
Jamaica .....	—	—	—	—	—	416	—	—
Japan .....	—	—	—	—	228	0	—	—
Korea, South .....	—	—	—	—	70	1	—	—
Lebanon .....	—	—	—	—	—	827	—	—
Mexico .....	4	—	—	227	349	4	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	255	—	581	—	—
Netherlands Antilles .....	—	—	—	—	—	1,868	—	—
New Zealand .....	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	277	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	—	—	—	283	—	1,950	—	—
Peru .....	—	—	—	80	—	0	—	—
Philippines .....	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	0	284	—	—
Romania .....	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	0	—	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	—	3,455	—	—
South Africa .....	—	—	—	—	—	0	—	—
Spain .....	—	—	—	—	—	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	0	—	—	—
Thailand .....	—	—	—	—	—	0	—	—
Trinidad and Tobago .....	0	—	—	—	0	0	—	—
Turkey .....	—	—	—	—	—	0	—	—
United Arab Emirates .....	—	—	—	—	0	220	—	—
United Kingdom .....	0	—	—	—	0	143	—	—
Venezuela .....	—	—	—	—	—	—	—	—
Other .....	1	—	—	127	3	708	—	—
<b>Total .....</b>	<b>235</b>	<b>—</b>	<b>—</b>	<b>3,906</b>	<b>1,431</b>	<b>14,229</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2011**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	—	—	0	31	0	492	492	—	16	16
Australia .....	0	328	0	58	0	397	397	—	13	13
Bahamas .....	—	—	3	3	3	1,519	1,519	—	49	49
Bahrain .....	—	291	—	0	—	291	291	—	9	9
Belgium .....	1	568	0	117	0	1,305	1,305	—	42	42
Belize .....	—	1	—	1	—	43	43	—	1	1
Brazil .....	1	1,254	0	148	1	3,894	3,894	—	126	126
Canada .....	83	509	212	238	5	5,563	7,791	72	179	251
Cayman Islands .....	—	—	—	2	—	131	131	—	4	4
Chile .....	2	—	—	65	—	2,889	2,889	—	93	93
China .....	15	1,425	18	61	0	2,035	2,035	—	66	66
Colombia .....	0	0	0	106	0	1,865	1,865	—	60	60
Costa Rica .....	0	—	0	24	0	1,105	1,105	—	36	36
Denmark .....	—	156	—	0	—	156	156	—	5	5
Dominican Republic .....	0	178	89	9	0	1,263	1,263	—	41	41
Ecuador .....	0	0	0	31	—	2,325	2,325	—	75	75
Egypt .....	—	—	0	1	—	1	1	—	0	0
El Salvador .....	—	—	—	32	—	322	322	—	10	10
Finland .....	—	—	—	3	—	133	133	—	4	4
France .....	1	14	—	2	0	1,465	1,465	—	47	47
Germany .....	1	274	4	28	1	599	599	—	19	19
Ghana .....	—	—	0	0	—	1	1	—	0	0
Gibraltar .....	—	—	—	—	—	2,587	2,587	—	83	83
Greece .....	—	297	—	0	—	297	297	—	10	10
Guatemala .....	0	167	0	18	0	1,458	1,458	—	47	47
Honduras .....	—	—	—	11	—	1,596	1,596	—	51	51
Hong Kong .....	0	—	—	1	0	2	2	—	0	0
India .....	6	243	0	21	0	272	272	—	9	9
Indonesia .....	0	—	1	0	—	2	2	—	0	0
Ireland .....	—	207	—	0	1	211	211	—	7	7
Israel .....	0	3	—	2	—	330	330	—	11	11
Italy .....	1	1,229	0	1	—	1,234	1,234	—	40	40
Jamaica .....	—	—	5	2	0	424	424	—	14	14
Japan .....	2	1,102	1	35	3	1,689	1,689	—	54	54
Korea, South .....	0	203	3	7	1	286	286	—	9	9
Lebanon .....	—	138	—	1	—	966	966	—	31	31
Mexico .....	38	1,339	122	293	1	16,890	16,890	—	545	545
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	621	—	—	—	621	621	—	20	20
Mozambique .....	—	108	—	—	—	108	108	—	3	3
Netherlands .....	1	509	0	23	2	6,876	6,876	—	222	222
Netherlands Antilles .....	—	—	1	1	—	1,980	1,980	—	64	64
New Zealand .....	0	83	—	0	—	83	83	—	3	3
Nicaragua .....	—	—	11	7	—	18	18	—	1	1
Nigeria .....	—	69	—	2	—	505	505	—	16	16
Norway .....	0	64	0	1	—	66	66	—	2	2
Pakistan .....	0	—	—	1	—	1	1	—	0	0
Panama .....	—	—	31	14	—	3,513	3,513	—	113	113
Peru .....	0	0	—	58	0	1,005	1,005	—	32	32
Philippines .....	0	—	—	1	—	1	1	—	0	0
Portugal .....	—	196	—	0	—	584	584	—	19	19
Puerto Rico .....	—	—	—	9	—	296	296	—	10	10
Romania .....	—	—	—	0	—	0	0	—	0	0
Saudi Arabia .....	0	0	—	7	—	8	8	—	0	0
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	—	0	148	0	3,785	3,785	—	122	122
South Africa .....	0	99	—	21	—	120	120	—	4	4
Spain .....	0	1,099	0	0	—	1,226	1,226	—	40	40
Switzerland .....	0	52	—	1	—	53	53	—	2	2
Taiwan .....	0	—	—	3	—	5	5	—	0	0
Thailand .....	0	0	1	6	0	9	9	—	0	0
Trinidad and Tobago .....	—	—	—	20	—	20	20	—	1	1
Turkey .....	0	264	2	0	—	267	267	—	9	9
United Arab Emirates .....	—	—	12	30	0	552	552	—	18	18
United Kingdom .....	0	0	0	1	0	228	228	—	7	7
Venezuela .....	—	—	0	22	0	464	464	—	15	15
Other .....	2	762	24	58	7	2,651	2,650	—	87	86
<b>Total .....</b>	<b>154</b>	<b>13,852</b>	<b>540</b>	<b>1,786</b>	<b>25</b>	<b>81,083</b>	<b>83,310</b>	<b>72</b>	<b>2,616</b>	<b>2,687</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.



**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2011**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>4,514</b>	<b>-</b>	<b>21</b>	<b>89</b>	<b>0</b>	<b>-23</b>	<b>-23</b>	<b>2</b>	<b>86</b>	<b>87</b>
Algeria .....	378	-	35	50	-	0	0	-	2	2
Angola .....	294	-	-	22	-	-	-	-	-	-
Ecuador .....	178	-	-16	-	-	-31	-31	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	470	-	-	-	-	-	-	-	-	-
Kuwait .....	147	-	-	-	-	-	-	-	0	0
Libya .....	29	-	2	0	-	-	-	-	9	9
Nigeria .....	968	-	-	11	-	-	-	2	27	29
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	1,099	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	0	-	0	-	0	-	0	0
Venezuela .....	951	-	-	7	-	8	8	-	48	48
<b>Non-OPEC</b> .....	<b>4,484</b>	<b>-1</b>	<b>44</b>	<b>609</b>	<b>-4</b>	<b>-284</b>	<b>-288</b>	<b>214</b>	<b>407</b>	<b>621</b>
Argentina .....	73	-	-	-	-	-9	-9	-	-	-
Aruba .....	-	-	-	16	-	-1	-1	-	-	-
Australia .....	-	-	0	-	-	-	-	-	0	0
Bahamas .....	-	-	0	-	0	-3	-3	-	0	0
Bahrain .....	-	-	-	-	-	-	-	-	0	0
Belgium .....	-	-	2	94	-	-	-	2	0	3
Brazil .....	259	-	-10	-	-	0	0	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	31	-	-	-	-	-	-	-	-	-
Canada .....	2,077	-1	149	0	-4	13	9	119	61	180
Chad .....	55	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	0	0
Colombia .....	303	-	-	10	-	-6	-6	-	5	5
Denmark .....	-	-	0	7	-	-	-	0	1	1
Dominican Republic .....	-	-	-19	-	-	-4	-4	0	0	0
Equatorial Guinea .....	32	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	41	-	-	-	-	-	-
Finland .....	-	-	-	3	-	-	-	-	5	5
France .....	-	-	-	7	-	-	-	-	40	40
Gabon .....	11	-	-	-	-	-	-	-	-	-
Germany .....	-	-	0	1	-	-	-	4	0	4
Guatemala .....	16	-	-	-	-	-24	-24	-	0	0
Honduras .....	-	-	0	-	-	-12	-12	-	-	-
India .....	-	-	0	-	-	-	-	21	12	32
Indonesia .....	45	-	-	-	-	-	-	-	-	-
Italy .....	-	-	1	24	0	9	9	-	-	-
Japan .....	-	-	-	-	-	0	0	-	0	0
Korea, South .....	-	-	2	-	-	0	0	-	10	10
Latvia .....	-	-	-	-	-	0	0	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	4	-	-	-	-	0	0
Mexico .....	1,216	-	-61	10	0	-242	-242	-	-13	-13
Netherlands .....	-	-	-8	31	-	23	23	2	18	21
Netherlands Antilles .....	-	-	-	-	-	0	0	-	7	7
Norway .....	-	-	3	28	-	-	-	-	31	31
Oman .....	16	-	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-	-	-19	-19	-	-	-
Portugal .....	-	-	-13	-	-	-	-	-	23	23
Puerto Rico .....	-	-	-	-	-	-	-	-	0	0
Russia .....	105	-	0	228	-	0	0	0	29	30
Spain .....	-	-	-	4	-	9	9	-	19	19
Sweden .....	-	-	-	9	-	8	8	-	41	41
Trinidad and Tobago .....	33	-	-	11	-	0	0	-	0	0
United Kingdom .....	33	-	0	2	-	9	9	35	64	99
Vietnam .....	9	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S. ....	-	-	-	59	-	-	-	33	53	86
Yemen .....	-	-	0	-	-	-	-	-	-	-
Other .....	170	0	-2	20	0	-35	-35	-2	1	-3
<b>Total</b> .....	<b>8,997</b>	<b>-1</b>	<b>65</b>	<b>698</b>	<b>-4</b>	<b>-307</b>	<b>-311</b>	<b>216</b>	<b>493</b>	<b>709</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>1,717</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-14	0	-14	-	-	-	0	-16	-8	-	-23
Algeria .....	-	-	-	-	-	-	0	-	-	-	0
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	0	-	-	-	-	-	-16	-8	-	-23
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-5	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	0	-9	-	-	-	-	-	-	-	-
Venezuela .....	-14	0	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-19	-18	-30	0	-	0	-318	-162	68	26	-386
Argentina .....	-	0	0	-	-	-	-	-2	-1	-	-2
Aruba .....	-	-	-	-	-	-	-2	-	-	-	-2
Australia .....	-	-	0	-	-	-	-	0	-	-	0
Bahamas .....	-	-	-	-	-	-	-	-10	-	-	-10
Bahrain .....	-	-	0	-	-	-	-	-	-	-	-
Belgium .....	0	-	-	-	-	-	-19	0	-	-	-19
Brazil .....	-	0	0	-	-	-	-19	-19	-18	-	-56
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	0	0	-15	0	-	0	120	5	25	0	150
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	0	0	0	-	-	-	-	0	-	-	0
Colombia .....	-	-	0	-	-	-	-38	-5	-	-	-43
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	0	-	-	-	-	0	-	-	0
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	0	-4	-	-	-	-	-	-	-	-
France .....	-	0	-	-	-	-	-47	-	-	-	-47
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	0	0	-	-	-	-9	-	0	-	-9
Guatemala .....	0	-	-	-	-	-	-2	-7	-4	-	-13
Honduras .....	-	-	-	-	-	-	-	-11	-	-	-11
India .....	-	0	0	-	-	-	-	-	-	-	-
Indonesia .....	-	0	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-10	-	-	-	-	0	-	-	-	0
Korea, South .....	-	0	0	-	-	-	-	0	-	-	0
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	0	-	0
Mexico .....	-15	-3	-2	-	-	-	-85	-3	-1	-	-90
Netherlands .....	-	0	-6	-	-	-	-137	-20	6	-	-151
Netherlands Antilles .....	-	-	0	-	-	-	-	-4	-	-	-4
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-	-	-	-	-21	-	-	-21
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico .....	-	0	0	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	36	-	-	26	62
Spain .....	-	-4	-	-	-	-	-	-	-	-	-
Sweden .....	-	0	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	0	-2	-	-	-	-	-	8	-	8
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	25	-	57	-	82
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-4	-1	-1	0	-	0	-141	-65	-4	0	-210
<b>Total</b> .....	-33	-18	-44	0	-	0	-318	-178	61	26	-409
<b>Persian Gulf<sup>4</sup></b> .....	-	0	-9	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>3</b>	<b>27</b>	<b>3</b>	<b>76</b>
Algeria .....	-	-	-	-	-	37	-	63
Angola .....	-	-	-	-	-	-	-	-
Ecuador .....	0	-	-	-	-	-3	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	0	-	-
Kuwait .....	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	3	14
Nigeria .....	-	-	-	-9	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	3	-	-	-
United Arab Emirates .....	-	-	-	-	0	-7	-	-
Venezuela .....	-	-	-	15	-	-	-	-
<b>Non-OPEC</b> .....	<b>-7</b>	<b>0</b>	<b>-</b>	<b>-67</b>	<b>-37</b>	<b>-30</b>	<b>35</b>	<b>64</b>
Argentina .....	0	-	-	-4	-	0	-	-
Aruba .....	-	-	-	-	-	-18	-	-
Australia .....	-	-	-	-	-	0	-	-
Bahamas .....	-	-	-	-2	0	-5	-	-
Bahrain .....	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	0	5	-	-
Brazil .....	-	-	-	-10	-5	13	1	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	-7	0	-	-35	1	57	6	2
Chad .....	-	-	-	-	-	1	-	-
China .....	-	-	-	-	0	-17	-	-
Colombia .....	-	-	-	-	-8	14	0	-
Denmark .....	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	-	-2	-4	-3	-	-
Equatorial Guinea .....	-	-	-	-	-	-	2	22
Estonia .....	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	0	-	-	-
France .....	-	-	-	-	-	0	-	0
Gabon .....	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	0	-	-
Guatemala .....	-	-	-	-2	-	-2	-	-
Honduras .....	-	-	-	-2	-9	-17	-	-
India .....	-	-	-	-	0	-	-	-
Indonesia .....	-	-	-	-	0	-	-	-
Italy .....	-	-	-	-	-	0	-	-
Japan .....	-	-	-	1	-7	0	-	-
Korea, South .....	-	-	-	31	1	0	3	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	0	-	-	-
Mexico .....	0	-	-	-7	-11	80	18	-
Netherlands .....	-	-	-	-8	1	-6	-	-
Netherlands Antilles .....	-	-	-	-	-	-47	-	-
Norway .....	-	-	-	-	-	-	-	23
Oman .....	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-9	-	-63	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	-	0	-9	-	-
Russia .....	-	-	-	-	-	90	-	17
Spain .....	-	-	-	-	-	-	4	-
Sweden .....	-	-	-	-	-	9	-	-
Trinidad and Tobago .....	0	-	-	-	0	23	-	-
United Kingdom .....	0	-	-	-	0	-5	0	-
Vietnam .....	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	11	-	32	-	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	0	0	-	-29	4	-162	1	0
<b>Total</b> .....	<b>-7</b>	<b>0</b>	<b>-</b>	<b>-61</b>	<b>-34</b>	<b>-3</b>	<b>38</b>	<b>141</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-7</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b> .....	<b>0</b>	<b>-4</b>	<b>0</b>	<b>-3</b>	<b>0</b>	<b>231</b>	<b>4,745</b>
Algeria .....	0	-	0	0	-	188	565
Angola .....	-	-	0	-	-	22	316
Ecuador .....	0	0	0	-1	-	-75	103
Iran .....	-	-	-	-	-	-	-
Iraq .....	0	-	-	0	-	0	470
Kuwait .....	-	-	-	0	-	0	147
Libya .....	-	-	-	0	-	28	57
Nigeria .....	-	-2	-	0	-	23	991
Qatar .....	-	-3	-	0	-	-3	-3
Saudi Arabia .....	0	0	-	0	-	2	1,102
United Arab Emirates .....	-	-	0	-1	0	-18	-18
Venezuela .....	-	1	0	0	0	64	1,015
<b>Non-OPEC</b> .....	<b>0</b>	<b>-430</b>	<b>1</b>	<b>-26</b>	<b>0</b>	<b>38</b>	<b>4,522</b>
Argentina .....	-	4	0	-1	0	-12	61
Aruba .....	-	-	-	0	-	-5	-5
Australia .....	0	-11	0	-2	0	-13	-13
Bahamas .....	-	-	0	0	0	-20	-20
Bahrain .....	-	-9	-	0	-	-9	-9
Belgium .....	0	-18	0	-4	0	62	62
Brazil .....	0	-40	0	-5	0	-111	148
Brunei .....	-	-	-	-	-	-	-
Cameroon .....	-	-	-	0	-	0	31
Canada .....	-2	-14	11	2	0	498	2,575
Chad .....	-	-	-	-	-	1	56
China .....	0	-46	-1	-2	0	-65	-65
Colombia .....	0	0	0	-3	0	-31	272
Denmark .....	-	-5	-	0	-	3	3
Dominican Republic .....	0	-6	-3	0	0	-41	-41
Equatorial Guinea .....	-	-	-	0	-	24	56
Estonia .....	-	-	-	0	-	41	41
Finland .....	-	-	-	1	-	6	6
France .....	0	0	-	0	0	0	0
Gabon .....	-	-5	0	0	-	-5	6
Germany .....	0	-9	0	-1	0	-15	-15
Guatemala .....	0	-5	0	-1	0	-47	-31
Honduras .....	-	-	-	0	-	-51	-51
India .....	0	-8	0	-1	0	23	23
Indonesia .....	0	-	0	1	-	1	45
Italy .....	0	-40	0	3	-	-3	-3
Japan .....	1	-35	0	-1	0	-53	-53
Korea, South .....	0	-7	0	11	0	50	50
Latvia .....	-	-	-	0	-	0	0
Lithuania .....	-	-	-	0	0	0	0
Malaysia .....	0	0	0	0	0	4	4
Mexico .....	-1	-43	-4	-9	0	-394	822
Netherlands .....	0	-16	0	-1	0	-121	-121
Netherlands Antilles .....	-	-	0	0	-	-43	-43
Norway .....	0	-2	0	0	-	83	83
Oman .....	-	-	-	0	-	0	16
Panama .....	-	-	-1	0	-	-113	-113
Portugal .....	-	-6	-	0	-	4	4
Puerto Rico .....	-	-	-	0	-	-10	-10
Russia .....	0	-	0	0	-	426	531
Spain .....	0	-35	0	0	-	-3	-3
Sweden .....	0	-	-	0	0	68	68
Trinidad and Tobago .....	-	-	-	-1	-	34	67
United Kingdom .....	1	0	0	2	0	114	148
Vietnam .....	-	-	-	0	-	0	9
Virgin Islands, U.S. ....	-	5	-	0	-	276	276
Yemen .....	-	-	-	0	-	0	0
Other .....	1	-79	-1	-14	0	-515	-345
<b>Total</b> .....	<b>0</b>	<b>-434</b>	<b>0</b>	<b>-29</b>	<b>0</b>	<b>269</b>	<b>9,266</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-12</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>-28</b>	<b>1,689</b>

- = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2011**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>4,514</b>	<b>-</b>	<b>21</b>	<b>89</b>	<b>0</b>	<b>-23</b>	<b>-23</b>	<b>2</b>	<b>86</b>	<b>87</b>
Algeria .....	378	-	35	50	-	0	0	-	2	2
Angola .....	294	-	-	22	-	-	-	-	-	-
Ecuador .....	178	-	-16	-	-	-31	-31	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	470	-	-	-	-	-	-	-	-	-
Kuwait .....	147	-	-	-	-	-	-	-	0	0
Libya .....	29	-	2	0	-	-	-	-	9	9
Nigeria .....	968	-	-	11	-	-	-	2	27	29
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	1,099	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	0	-	0	-	0	-	0	0
Venezuela .....	951	-	-	7	-	8	8	-	48	48
<b>Non-OPEC</b> .....	<b>4,484</b>	<b>-1</b>	<b>44</b>	<b>609</b>	<b>-4</b>	<b>-284</b>	<b>-288</b>	<b>214</b>	<b>407</b>	<b>621</b>
Argentina .....	73	-	-	-	-	-9	-9	-	-	-
Aruba .....	-	-	-	16	-	-1	-1	-	-	-
Australia .....	-	-	0	-	-	-	-	-	0	0
Bahamas .....	-	-	0	-	0	-3	-3	-	0	0
Bahrain .....	-	-	-	-	-	-	-	-	0	0
Belgium .....	-	-	2	94	-	-	-	2	0	3
Brazil .....	259	-	-10	-	-	0	0	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	31	-	-	-	-	-	-	-	-	-
Canada .....	2,077	-1	149	0	-4	13	9	119	61	180
Chad .....	55	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	0	0
Colombia .....	303	-	-	10	-	-6	-6	-	5	5
Denmark .....	-	-	0	7	-	-	-	0	1	1
Dominican Republic .....	-	-	-19	-	-	-4	-4	0	0	0
Equatorial Guinea .....	32	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	41	-	-	-	-	-	-
Finland .....	-	-	-	3	-	-	-	-	5	5
France .....	-	-	-	7	-	-	-	-	40	40
Gabon .....	11	-	-	-	-	-	-	-	-	-
Germany .....	-	-	0	1	-	-	-	4	0	4
Guatemala .....	16	-	-	-	-	-24	-24	-	0	0
Honduras .....	-	-	0	-	-	-12	-12	-	-	-
India .....	-	-	0	-	-	-	-	21	12	32
Indonesia .....	45	-	-	-	-	-	-	-	-	-
Italy .....	-	-	1	24	0	9	9	-	-	-
Japan .....	-	-	-	-	-	0	0	-	0	0
Korea, South .....	-	-	2	-	-	0	0	-	10	10
Latvia .....	-	-	-	-	-	0	0	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	4	-	-	-	-	0	0
Mexico .....	1,216	-	-61	10	0	-242	-242	-	-13	-13
Netherlands .....	-	-	-8	31	-	23	23	2	18	21
Netherlands Antilles .....	-	-	-	-	-	0	0	-	7	7
Norway .....	-	-	3	28	-	-	-	-	31	31
Oman .....	16	-	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-	-	-19	-19	-	-	-
Portugal .....	-	-	-13	-	-	-	-	-	23	23
Puerto Rico .....	-	-	-	-	-	-	-	-	0	0
Russia .....	105	-	0	228	-	0	0	0	29	30
Spain .....	-	-	-	4	-	9	9	-	19	19
Sweden .....	-	-	-	9	-	8	8	-	41	41
Trinidad and Tobago .....	33	-	-	11	-	0	0	-	0	0
United Kingdom .....	33	-	0	2	-	9	9	35	64	99
Vietnam .....	9	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S. ....	-	-	-	59	-	-	-	33	53	86
Yemen .....	-	-	0	-	-	-	-	-	-	-
Other .....	170	0	-2	20	0	-35	-35	-2	1	-3
<b>Total</b> .....	<b>8,997</b>	<b>-1</b>	<b>65</b>	<b>698</b>	<b>-4</b>	<b>-307</b>	<b>-311</b>	<b>216</b>	<b>493</b>	<b>709</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>1,717</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-14	0	-14	-	-	-	0	-16	-8	-	-23
Algeria .....	-	-	-	-	-	-	0	-	-	-	0
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	0	-	-	-	-	-	-16	-8	-	-23
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-5	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	0	-9	-	-	-	-	-	-	-	-
Venezuela .....	-14	0	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-19	-18	-30	0	-	0	-318	-162	68	26	-386
Argentina .....	-	0	0	-	-	-	-	-2	-1	-	-2
Aruba .....	-	-	-	-	-	-	-2	-	-	-	-2
Australia .....	-	-	0	-	-	-	-	0	-	-	0
Bahamas .....	-	-	-	-	-	-	-	-10	-	-	-10
Bahrain .....	-	-	0	-	-	-	-	-	-	-	-
Belgium .....	0	-	-	-	-	-	-19	0	-	-	-19
Brazil .....	-	0	0	-	-	-	-19	-19	-18	-	-56
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	0	0	-15	0	-	0	120	5	25	0	150
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	0	0	0	-	-	-	-	0	-	-	0
Colombia .....	-	-	0	-	-	-	-38	-5	-	-	-43
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	0	-	-	-	-	0	-	-	0
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	0	-4	-	-	-	-	-	-	-	-
France .....	-	0	-	-	-	-	-47	-	-	-	-47
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	0	0	-	-	-	-9	-	0	-	-9
Guatemala .....	0	-	-	-	-	-	-2	-7	-4	-	-13
Honduras .....	-	-	-	-	-	-	-	-11	-	-	-11
India .....	-	0	0	-	-	-	-	-	-	-	-
Indonesia .....	-	0	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-10	-	-	-	-	0	-	-	-	0
Korea, South .....	-	0	0	-	-	-	-	0	-	-	0
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	0	-	0
Mexico .....	-15	-3	-2	-	-	-	-85	-3	-1	-	-90
Netherlands .....	-	0	-6	-	-	-	-137	-20	6	-	-151
Netherlands Antilles .....	-	-	0	-	-	-	-	-4	-	-	-4
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-	-	-	-	-21	-	-	-21
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico .....	-	0	0	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	36	-	-	26	62
Spain .....	-	-4	-	-	-	-	-	-	-	-	-
Sweden .....	-	0	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	0	-2	-	-	-	-	-	8	-	8
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	25	-	57	-	82
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-4	-1	-1	0	-	0	-141	-65	-4	0	-210
<b>Total</b> .....	-33	-18	-44	0	-	0	-318	-178	61	26	-409
<b>Persian Gulf<sup>4</sup></b> .....	-	0	-9	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>3</b>	<b>27</b>	<b>3</b>	<b>76</b>
Algeria .....	-	-	-	-	-	37	-	63
Angola .....	-	-	-	-	-	-	-	-
Ecuador .....	0	-	-	-	-	-3	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	0	-	-
Kuwait .....	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	3	14
Nigeria .....	-	-	-	-9	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	3	-	-	-
United Arab Emirates .....	-	-	-	-	0	-7	-	-
Venezuela .....	-	-	-	15	-	-	-	-
<b>Non-OPEC</b> .....	<b>-7</b>	<b>0</b>	<b>-</b>	<b>-67</b>	<b>-37</b>	<b>-30</b>	<b>35</b>	<b>64</b>
Argentina .....	0	-	-	-4	-	0	-	-
Aruba .....	-	-	-	-	-	-18	-	-
Australia .....	-	-	-	-	-	0	-	-
Bahamas .....	-	-	-	-2	0	-5	-	-
Bahrain .....	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	0	5	-	-
Brazil .....	-	-	-	-10	-5	13	1	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	-7	0	-	-35	1	57	6	2
Chad .....	-	-	-	-	-	1	-	-
China .....	-	-	-	-	0	-17	-	-
Colombia .....	-	-	-	-	-8	14	0	-
Denmark .....	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	-	-2	-4	-3	-	-
Equatorial Guinea .....	-	-	-	-	-	-	2	22
Estonia .....	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	0	-	-	-
France .....	-	-	-	-	-	0	-	0
Gabon .....	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	0	-	-
Guatemala .....	-	-	-	-2	-	-2	-	-
Honduras .....	-	-	-	-2	-9	-17	-	-
India .....	-	-	-	-	0	-	-	-
Indonesia .....	-	-	-	-	0	-	-	-
Italy .....	-	-	-	-	-	0	-	-
Japan .....	-	-	-	1	-7	0	-	-
Korea, South .....	-	-	-	31	1	0	3	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	0	-	-	-
Mexico .....	0	-	-	-7	-11	80	18	-
Netherlands .....	-	-	-	-8	1	-6	-	-
Netherlands Antilles .....	-	-	-	-	-	-47	-	-
Norway .....	-	-	-	-	-	-	-	23
Oman .....	-	-	-	-	-	-	-	-
Panama .....	-	-	-	-9	-	-63	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	-	0	-9	-	-
Russia .....	-	-	-	-	-	90	-	17
Spain .....	-	-	-	-	-	-	4	-
Sweden .....	-	-	-	-	-	9	-	-
Trinidad and Tobago .....	0	-	-	-	0	23	-	-
United Kingdom .....	0	-	-	-	0	-5	0	-
Vietnam .....	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	11	-	32	-	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	0	0	-	-29	4	-162	1	0
<b>Total</b> .....	<b>-7</b>	<b>0</b>	<b>-</b>	<b>-61</b>	<b>-34</b>	<b>-3</b>	<b>38</b>	<b>141</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-7</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b> .....	<b>0</b>	<b>-4</b>	<b>0</b>	<b>-3</b>	<b>0</b>	<b>231</b>	<b>4,745</b>
Algeria .....	0	-	0	0	-	188	565
Angola .....	-	-	0	-	-	22	316
Ecuador .....	0	0	0	-1	-	-75	103
Iran .....	-	-	-	-	-	-	-
Iraq .....	0	-	-	0	-	0	470
Kuwait .....	-	-	-	0	-	0	147
Libya .....	-	-	-	0	-	28	57
Nigeria .....	-	-2	-	0	-	23	991
Qatar .....	-	-3	-	0	-	-3	-3
Saudi Arabia .....	0	0	-	0	-	2	1,102
United Arab Emirates .....	-	-	0	-1	0	-18	-18
Venezuela .....	-	1	0	0	0	64	1,015
<b>Non-OPEC</b> .....	<b>0</b>	<b>-430</b>	<b>1</b>	<b>-26</b>	<b>0</b>	<b>38</b>	<b>4,522</b>
Argentina .....	-	4	0	-1	0	-12	61
Aruba .....	-	-	-	0	-	-5	-5
Australia .....	0	-11	0	-2	0	-13	-13
Bahamas .....	-	-	0	0	0	-20	-20
Bahrain .....	-	-9	-	0	-	-9	-9
Belgium .....	0	-18	0	-4	0	62	62
Brazil .....	0	-40	0	-5	0	-111	148
Brunei .....	-	-	-	-	-	-	-
Cameroon .....	-	-	-	0	-	0	31
Canada .....	-2	-14	11	2	0	498	2,575
Chad .....	-	-	-	-	-	1	56
China .....	0	-46	-1	-2	0	-65	-65
Colombia .....	0	0	0	-3	0	-31	272
Denmark .....	-	-5	-	0	-	3	3
Dominican Republic .....	0	-6	-3	0	0	-41	-41
Equatorial Guinea .....	-	-	-	0	-	24	56
Estonia .....	-	-	-	0	-	41	41
Finland .....	-	-	-	1	-	6	6
France .....	0	0	-	0	0	0	0
Gabon .....	-	-5	0	0	-	-5	6
Germany .....	0	-9	0	-1	0	-15	-15
Guatemala .....	0	-5	0	-1	0	-47	-31
Honduras .....	-	-	-	0	-	-51	-51
India .....	0	-8	0	-1	0	23	23
Indonesia .....	0	-	0	1	-	1	45
Italy .....	0	-40	0	3	-	-3	-3
Japan .....	1	-35	0	-1	0	-53	-53
Korea, South .....	0	-7	0	11	0	50	50
Latvia .....	-	-	-	0	-	0	0
Lithuania .....	-	-	-	0	0	0	0
Malaysia .....	0	0	0	0	0	4	4
Mexico .....	-1	-43	-4	-9	0	-394	822
Netherlands .....	0	-16	0	-1	0	-121	-121
Netherlands Antilles .....	-	-	0	0	-	-43	-43
Norway .....	0	-2	0	0	-	83	83
Oman .....	-	-	-	0	-	0	16
Panama .....	-	-	-1	0	-	-113	-113
Portugal .....	-	-6	-	0	-	4	4
Puerto Rico .....	-	-	-	0	-	-10	-10
Russia .....	0	-	0	0	-	426	531
Spain .....	0	-35	0	0	-	-3	-3
Sweden .....	0	-	-	0	0	68	68
Trinidad and Tobago .....	-	-	-	-1	-	34	67
United Kingdom .....	1	0	0	2	0	114	148
Vietnam .....	-	-	-	0	-	0	9
Virgin Islands, U.S. ....	-	5	-	0	-	276	276
Yemen .....	-	-	-	0	-	0	0
Other .....	1	-79	-1	-14	0	-515	-345
<b>Total</b> .....	<b>0</b>	<b>-434</b>	<b>0</b>	<b>-29</b>	<b>0</b>	<b>269</b>	<b>9,266</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-12</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>-28</b>	<b>1,689</b>

- = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.



**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, January 2011**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>10,840</b>	<b>99,690</b>	<b>899,022</b>	<b>16,474</b>	<b>47,937</b>	<b>1,073,963</b>
Refinery .....	9,764	12,482	44,785	2,233	21,771	91,035
Tank Farms and Pipelines (Includes Cushing, OK) ....	943	84,957	111,572	11,980	22,569	232,021
Cushing, Oklahoma .....	—	38,620	—	—	—	38,620
Leases .....	133	2,251	16,122	2,261	583	21,350
Strategic Petroleum Reserve <sup>1</sup> .....	—	—	726,543	—	—	726,543
Alaskan In Transit .....	—	—	—	—	3,014	3,014
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>167,029</b>	<b>162,348</b>	<b>289,188</b>	<b>18,087</b>	<b>92,757</b>	<b>729,409</b>
Refinery .....	25,829	48,180	118,160	11,014	52,802	255,985
Bulk Terminal .....	113,048	80,995	118,566	4,439	34,704	351,752
Pipeline .....	28,088	32,383	50,122	2,492	5,086	118,171
Natural Gas Processing Plant .....	64	790	2,340	142	165	3,501
<b>Pentanes Plus</b> .....	<b>25</b>	<b>3,142</b>	<b>8,515</b>	<b>170</b>	<b>36</b>	<b>11,888</b>
Refinery .....	—	339	793	20	—	1,152
Bulk Terminal .....	6	1,603	6,549	3	9	8,170
Pipeline .....	—	1,113	819	101	—	2,033
Natural Gas Processing Plant .....	19	87	354	46	27	533
<b>Liquefied Petroleum Gases</b> .....	<b>4,448</b>	<b>26,726</b>	<b>50,244</b>	<b>1,232</b>	<b>2,767</b>	<b>85,417</b>
Refinery .....	1,433	3,211	6,661	363	1,487	13,155
Bulk Terminal .....	2,529	15,851	32,976	27	1,142	52,525
Pipeline .....	441	6,961	8,621	746	—	16,769
Natural Gas Processing Plant .....	45	703	1,986	96	138	2,968
<b>Ethane/Ethylene</b> .....	<b>—</b>	<b>3,512</b>	<b>19,195</b>	<b>408</b>	<b>—</b>	<b>23,115</b>
Refinery .....	—	—	230	—	—	230
Bulk Terminal .....	—	1,474	14,749	—	—	16,223
Ethylene .....	—	—	1,573	—	—	1,573
Pipeline .....	—	1,846	3,713	406	—	5,965
Natural Gas Processing Plant .....	—	192	503	2	—	697
<b>Propane/Propylene</b> .....	<b>3,008</b>	<b>14,454</b>	<b>16,092</b>	<b>368</b>	<b>843</b>	<b>34,765</b>
Refinery .....	243	1,256	1,419	67	197	3,182
Bulk Terminal .....	2,292	8,815	10,577	22	586	22,292
Nonfuel Use .....	—	—	2,289	—	—	2,289
Pipeline .....	441	4,138	3,654	217	—	8,450
Natural Gas Processing Plant .....	32	245	442	62	60	841
<b>Normal Butane/Butylene</b> .....	<b>1,135</b>	<b>7,061</b>	<b>10,622</b>	<b>299</b>	<b>1,416</b>	<b>20,533</b>
Refinery .....	890	1,401	3,597	192	833	6,913
Bulk Terminal .....	237	4,890	5,415	4	532	11,078
Refinery Grade Butane .....	—	1,560	606	—	—	2,166
Pipeline .....	—	610	891	77	—	1,578
Natural Gas Processing Plant .....	8	160	719	26	51	964
<b>Isobutane/Isobutylene</b> .....	<b>305</b>	<b>1,699</b>	<b>4,335</b>	<b>157</b>	<b>508</b>	<b>7,004</b>
Refinery .....	300	554	1,415	104	457	2,830
Bulk Terminal .....	—	672	2,235	1	24	2,932
Pipeline .....	—	367	363	46	—	776
Natural Gas Processing Plant .....	5	106	322	6	27	466
<b>Other Hydrocarbons</b> .....	<b>—</b>	<b>35</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35</b>
Refinery .....	—	35	—	—	—	35
<b>Oxygenates (excluding Fuel Ethanol)</b> .....	<b>—</b>	<b>—</b>	<b>851</b>	<b>—</b>	<b>—</b>	<b>851</b>
Refinery .....	—	—	28	—	—	28
Bulk Terminal .....	—	—	823	—	—	823
Pipeline .....	—	—	—	—	—	—
<b>MTBE</b> .....	<b>—</b>	<b>—</b>	<b>746</b>	<b>—</b>	<b>—</b>	<b>746</b>
Refinery .....	—	—	28	—	—	28
Bulk Terminal <sup>3</sup> .....	—	—	718	—	—	718
Pipeline .....	—	—	—	—	—	—
<b>Other Oxygenates<sup>4</sup></b> .....	<b>—</b>	<b>—</b>	<b>105</b>	<b>—</b>	<b>—</b>	<b>105</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	105	—	—	105
Pipeline .....	—	—	—	—	—	—
<b>Renewable Fuels (including Fuel Ethanol)</b> .....	<b>7,299</b>	<b>7,955</b>	<b>3,340</b>	<b>230</b>	<b>2,586</b>	<b>21,410</b>
Refinery .....	143	69	119	76	38	445
Bulk Terminal .....	7,111	7,883	3,126	154	2,548	20,822
Pipeline .....	45	3	95	—	—	143
<b>Fuel Ethanol</b> .....	<b>7,068</b>	<b>7,883</b>	<b>3,027</b>	<b>230</b>	<b>2,464</b>	<b>20,672</b>
Refinery .....	141	63	119	76	38	437
Bulk Terminal .....	6,927	7,820	2,907	154	2,426	20,234
Pipeline .....	—	—	1	—	—	1
<b>Renewable Diesel Fuel</b> .....	<b>231</b>	<b>72</b>	<b>313</b>	<b>—</b>	<b>122</b>	<b>738</b>
Refinery .....	2	6	—	—	—	8
Bulk Terminal .....	184	63	219	—	122	588
Pipeline .....	45	3	94	—	—	142
<b>Other Renewable Fuels</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>6,256</b>	<b>13,168</b>	<b>40,672</b>	<b>3,040</b>	<b>20,062</b>	<b>83,198</b>
<b>Naphthas and Lighter</b> .....	<b>1,379</b>	<b>3,532</b>	<b>10,560</b>	<b>650</b>	<b>5,101</b>	<b>21,222</b>
Refinery .....	1,379	3,505	9,923	650	5,039	20,496
Bulk Terminal .....	—	27	637	—	62	726
<b>Kerosene and Light Gas Oils</b> .....	<b>800</b>	<b>2,962</b>	<b>8,100</b>	<b>615</b>	<b>3,156</b>	<b>15,633</b>
Refinery .....	394	2,862	8,072	615	3,149	15,092
Bulk Terminal .....	406	100	28	—	7	541
<b>Heavy Gas Oils</b> .....	<b>2,846</b>	<b>4,396</b>	<b>17,045</b>	<b>1,325</b>	<b>9,632</b>	<b>35,244</b>
Refinery .....	2,557	4,095	15,664	1,325	9,632	33,273
Bulk Terminal .....	289	301	1,381	—	—	1,971
<b>Residuum</b> .....	<b>1,231</b>	<b>2,278</b>	<b>4,967</b>	<b>450</b>	<b>2,173</b>	<b>11,099</b>
Refinery .....	1,231	2,272	4,967	450	2,173	11,093
Bulk Terminal .....	—	6	—	—	—	6
<b>Motor Gasoline Blending Components</b> .....	<b>49,965</b>	<b>28,719</b>	<b>55,420</b>	<b>2,423</b>	<b>29,124</b>	<b>165,651</b>
Refinery .....	8,268	10,233	23,656	1,956	14,451	58,564
Bulk Terminal .....	33,823	12,961	17,791	369	12,587	77,531
Pipeline .....	7,874	5,525	13,973	98	2,086	29,556
<b>Reformulated - RBOB</b> .....	<b>20,090</b>	<b>6,913</b>	<b>14,002</b>	<b>3</b>	<b>16,011</b>	<b>57,019</b>
Refinery .....	2,822	1,143	2,516	—	5,101	11,582
Bulk Terminal .....	13,484	3,931	5,440	3	9,289	32,147
Pipeline .....	3,784	1,839	6,046	—	1,621	13,290
<b>Conventional</b> .....	<b>29,875</b>	<b>21,806</b>	<b>41,418</b>	<b>2,420</b>	<b>13,113</b>	<b>108,632</b>
Refinery .....	5,446	9,090	21,140	1,956	9,350	46,982
Bulk Terminal .....	20,339	9,030	12,351	366	3,298	45,384
Pipeline .....	4,090	3,686	7,927	98	465	16,266
<b>CBOB</b> .....	<b>19,388</b>	<b>13,936</b>	<b>17,900</b>	<b>622</b>	<b>4,189</b>	<b>56,035</b>
Refinery .....	986	3,315	6,849	158	1,257	12,565
Bulk Terminal .....	14,312	8,022	4,063	366	2,499	29,262
Pipeline .....	4,090	2,599	6,988	98	433	14,208
<b>GTAB</b> .....	<b>1,032</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,032</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,032	—	—	—	—	1,032
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>9,455</b>	<b>7,870</b>	<b>23,518</b>	<b>1,798</b>	<b>8,924</b>	<b>51,565</b>
Refinery .....	4,460	5,775	14,291	1,798	8,093	34,417
Bulk Terminal .....	4,995	1,008	8,288	—	799	15,090
Pipeline .....	—	1,087	939	—	32	2,058
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>
Refinery .....	—	—	9	—	—	9
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>10,681</b>	<b>25,072</b>	<b>24,743</b>	<b>4,489</b>	<b>4,383</b>	<b>69,368</b>
Refinery .....	464	3,941	6,322	2,034	1,752	14,513
Bulk Terminal .....	4,119	12,890	9,953	1,527	2,142	30,631
Pipeline .....	6,098	8,241	8,468	928	489	24,224
<b>Reformulated</b> .....	<b>390</b>	<b>—</b>	<b>70</b>	<b>—</b>	<b>15</b>	<b>475</b>
Refinery .....	—	—	70	—	15	85
Bulk Terminal .....	390	—	—	—	—	390
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>349</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>364</b>
Refinery .....	—	—	—	—	15	15
Bulk Terminal .....	349	—	—	—	—	349
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Other)</b> .....	<b>41</b>	<b>—</b>	<b>70</b>	<b>—</b>	<b>—</b>	<b>111</b>
Refinery .....	—	—	70	—	—	70
Bulk Terminal .....	41	—	—	—	—	41
Pipeline .....	—	—	—	—	—	—
<b>Conventional</b> .....	<b>10,291</b>	<b>25,072</b>	<b>24,673</b>	<b>4,489</b>	<b>4,368</b>	<b>68,893</b>
Refinery .....	464	3,941	6,252	2,034	1,737	14,428
Bulk Terminal .....	3,729	12,890	9,953	1,527	2,142	30,241
Pipeline .....	6,098	8,241	8,468	928	489	24,224
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>24</b>	<b>200</b>	<b>37</b>	<b>28</b>	<b>—</b>	<b>289</b>
Refinery .....	—	—	—	28	—	28
Bulk Terminal .....	24	200	37	—	—	261
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>24</b>	<b>200</b>	<b>37</b>	<b>28</b>	<b>—</b>	<b>289</b>
Refinery .....	—	—	—	28	—	28
Bulk Terminal .....	24	200	37	—	—	261
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>10,267</b>	<b>24,872</b>	<b>24,636</b>	<b>4,461</b>	<b>4,368</b>	<b>68,604</b>
Refinery .....	464	3,941	6,252	2,006	1,737	14,400
Bulk Terminal .....	3,705	12,690	9,916	1,527	2,142	29,980
Pipeline .....	6,098	8,241	8,468	928	489	24,224

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>214</b>	<b>230</b>	<b>454</b>	<b>19</b>	<b>281</b>	<b>1,198</b>
Refinery .....	—	113	383	19	162	677
Bulk Terminal .....	214	117	71	—	119	521
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>9,019</b>	<b>8,038</b>	<b>13,308</b>	<b>670</b>	<b>10,459</b>	<b>41,494</b>
Refinery .....	827	1,943	4,990	306	4,473	12,539
Bulk Terminal .....	3,896	3,662	3,769	310	4,945	16,582
Pipeline .....	4,296	2,433	4,549	54	1,041	12,373
<b>Kerosene</b> .....	<b>1,815</b>	<b>258</b>	<b>355</b>	<b>35</b>	<b>146</b>	<b>2,609</b>
Refinery .....	13	208	89	7	146	463
Bulk Terminal .....	1,689	50	266	—	—	2,005
Pipeline .....	113	—	—	28	—	141
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>58,916</b>	<b>33,459</b>	<b>52,564</b>	<b>3,443</b>	<b>13,823</b>	<b>162,205</b>
Refinery .....	6,122	6,558	14,624	1,719	4,966	33,989
Bulk Terminal .....	43,573	18,794	24,348	1,187	7,387	95,289
Pipeline .....	9,221	8,107	13,592	537	1,470	32,927
<b>15 ppm sulfur and Under</b> .....	<b>26,182</b>	<b>31,386</b>	<b>41,698</b>	<b>3,088</b>	<b>11,784</b>	<b>114,138</b>
Refinery .....	2,121	5,554	10,807	1,378	3,919	23,779
Bulk Terminal .....	19,129	18,232	19,807	1,183	6,530	64,881
Pipeline .....	4,932	7,600	11,084	527	1,335	25,478
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>4,998</b>	<b>1,339</b>	<b>3,472</b>	<b>188</b>	<b>902</b>	<b>10,899</b>
Refinery .....	153	418	1,689	174	319	2,753
Bulk Terminal .....	4,210	476	901	4	448	6,039
Pipeline .....	635	445	882	10	135	2,107
<b>Greater than 500 ppm sulfur</b> .....	<b>27,736</b>	<b>734</b>	<b>7,394</b>	<b>167</b>	<b>1,137</b>	<b>37,168</b>
Refinery .....	3,848	586	2,128	167	728	7,457
Bulk Terminal .....	20,234	86	3,640	—	409	24,369
Pipeline .....	3,654	62	1,626	—	—	5,342
<b>Residual Fuel Oil<sup>5</sup></b> .....	<b>13,030</b>	<b>1,483</b>	<b>19,141</b>	<b>198</b>	<b>5,139</b>	<b>38,991</b>
Refinery .....	1,102	1,123	5,133	198	2,490	10,046
Bulk Terminal .....	11,928	360	14,008	—	2,649	28,945
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>2,466</b>	<b>130</b>	<b>1,474</b>	<b>8</b>	<b>147</b>	<b>4,225</b>
Refinery .....	176	—	166	8	122	472
Bulk Terminal .....	2,290	130	1,308	—	25	3,753
<b>0.31% to 1.00% Sulfur</b> .....	<b>4,232</b>	<b>220</b>	<b>1,912</b>	<b>23</b>	<b>1,075</b>	<b>7,462</b>
Refinery .....	322	137	382	23	695	1,559
Bulk Terminal .....	3,910	83	1,530	—	380	5,903
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>6,332</b>	<b>1,133</b>	<b>15,755</b>	<b>167</b>	<b>3,917</b>	<b>27,304</b>
Refinery .....	604	986	4,585	167	1,673	8,015
Bulk Terminal .....	5,728	147	11,170	—	2,244	19,289
<b>Petrochemical Feedstocks</b> .....	<b>113</b>	<b>521</b>	<b>1,949</b>	<b>—</b>	<b>2</b>	<b>2,585</b>
Refinery .....	113	521	1,949	—	2	2,585
Naphtha for Petrochemical Feedstock Use .....	113	442	1,259	—	2	1,816
Other Oils for Petrochemical Feedstock Use .....	—	79	690	—	—	769
<b>Special Naphthas</b> .....	<b>38</b>	<b>140</b>	<b>878</b>	<b>—</b>	<b>22</b>	<b>1,078</b>
Refinery .....	22	102	659	—	22	805
Bulk Terminal .....	16	38	219	—	—	273
<b>Lubricants</b> .....	<b>922</b>	<b>605</b>	<b>5,255</b>	<b>—</b>	<b>942</b>	<b>7,724</b>
Refinery .....	543	205	4,220	—	667	5,635
Bulk Terminal .....	379	400	1,035	—	275	2,089
<b>Waxes</b> .....	<b>123</b>	<b>22</b>	<b>306</b>	<b>—</b>	<b>—</b>	<b>451</b>
Refinery .....	123	22	306	—	—	451
<b>Petroleum Coke</b> .....	<b>—</b>	<b>1,342</b>	<b>7,026</b>	<b>413</b>	<b>1,299</b>	<b>10,080</b>
Refinery .....	—	1,342	7,026	413	1,299	10,080
<b>Asphalt and Road Oil</b> .....	<b>4,145</b>	<b>11,308</b>	<b>3,885</b>	<b>1,706</b>	<b>1,619</b>	<b>22,663</b>
Refinery .....	1,075	5,356	2,299	844	787	10,361
Bulk Terminal .....	3,070	5,952	1,586	862	832	12,302
<b>Miscellaneous Products</b> .....	<b>20</b>	<b>125</b>	<b>273</b>	<b>19</b>	<b>67</b>	<b>504</b>
Refinery .....	20	125	268	19	67	499
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	5	—	—	5
<b>Total Stocks, All Oils</b> .....	<b>177,869</b>	<b>262,038</b>	<b>1,188,210</b>	<b>34,561</b>	<b>140,694</b>	<b>1,803,372</b>

— = No Data Reported.

<sup>1</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>2</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

<sup>3</sup> Includes stocks held by merchant producers.

<sup>4</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>5</sup> Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2011**  
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
<b>PAD District 1</b> .....	<b>390</b>	<b>4,193</b>	<b>4,583</b>	<b>16,306</b>	<b>25,785</b>	<b>42,091</b>	<b>1,702</b>
Connecticut .....	—	—	—	877	—	877	239
Delaware .....	—	—	—	621	24	645	—
District of Columbia .....	—	—	—	—	—	—	—
Florida .....	—	794	794	—	4,299	4,299	—
Georgia .....	—	415	415	—	2,478	2,478	17
Maine .....	—	—	—	—	771	771	84
Maryland .....	—	—	—	1,421	79	1,500	107
Massachusetts .....	2	—	2	1,616	—	1,616	27
New Hampshire .....	—	—	—	—	—	—	49
New Jersey .....	312	419	731	5,642	8,054	13,696	264
New York .....	35	139	174	1,422	1,815	3,237	344
North Carolina .....	—	690	690	—	1,851	1,851	230
Pennsylvania .....	—	709	709	1,562	4,449	6,011	136
Rhode Island .....	—	—	—	651	—	651	—
South Carolina .....	—	614	614	—	826	826	146
Vermont .....	—	24	24	—	—	—	4
Virginia .....	41	317	358	2,494	931	3,425	55
West Virginia .....	—	72	72	—	208	208	—
<b>PAD District 2</b> .....	<b>—</b>	<b>16,831</b>	<b>16,831</b>	<b>5,074</b>	<b>18,120</b>	<b>23,194</b>	<b>258</b>
Illinois .....	—	1,471	1,471	2,669	2,907	5,576	238
Indiana .....	—	1,780	1,780	816	3,043	3,859	—
Iowa .....	—	1,606	1,606	—	11	11	—
Kansas .....	—	3,044	3,044	—	365	365	4
Kentucky .....	—	450	450	571	1,016	1,587	3
Michigan .....	—	469	469	—	2,075	2,075	—
Minnesota .....	—	1,275	1,275	—	1,541	1,541	—
Missouri .....	—	705	705	412	88	500	—
Nebraska .....	—	694	694	—	—	—	—
North Dakota .....	—	335	335	—	500	500	—
Ohio .....	—	1,716	1,716	34	3,003	3,037	—
Oklahoma .....	—	1,595	1,595	—	558	558	5
South Dakota .....	—	422	422	—	—	—	—
Tennessee .....	—	663	663	—	1,691	1,691	8
Wisconsin .....	—	606	606	572	1,322	1,894	—
<b>PAD District 3</b> .....	<b>70</b>	<b>16,205</b>	<b>16,275</b>	<b>7,956</b>	<b>33,491</b>	<b>41,447</b>	<b>355</b>
Alabama .....	—	573	573	—	1,104	1,104	23
Arkansas .....	—	843	843	—	251	251	—
Louisiana .....	—	2,240	2,240	283	8,307	8,590	61
Mississippi .....	—	1,108	1,108	—	2,025	2,025	—
New Mexico .....	—	259	259	—	349	349	—
Texas .....	70	11,182	11,252	7,673	21,455	29,128	271
<b>PAD District 4</b> .....	<b>—</b>	<b>3,561</b>	<b>3,561</b>	<b>3</b>	<b>2,322</b>	<b>2,325</b>	<b>7</b>
Colorado .....	—	737	737	3	591	594	—
Idaho .....	—	416	416	—	—	—	—
Montana .....	—	1,119	1,119	—	971	971	7
Utah .....	—	475	475	—	596	596	—
Wyoming .....	—	814	814	—	164	164	—
<b>PAD District 5</b> .....	<b>15</b>	<b>3,879</b>	<b>3,894</b>	<b>14,390</b>	<b>12,648</b>	<b>27,038</b>	<b>146</b>
Alaska .....	—	699	699	—	—	—	—
Arizona .....	—	191	191	577	260	837	—
California .....	15	610	625	13,509	7,690	21,199	146
Hawaii .....	—	9	9	—	791	791	—
Nevada .....	—	284	284	71	112	183	—
Oregon .....	—	166	166	—	1,027	1,027	—
Washington .....	—	1,920	1,920	233	2,768	3,001	—
<b>U.S. Total</b> .....	<b>475</b>	<b>44,669</b>	<b>45,144</b>	<b>43,729</b>	<b>92,366</b>	<b>136,095</b>	<b>2,468</b>

See footnotes at end of table.

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2011**  
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil <sup>1</sup>				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
<b>PAD District 1</b> .....	<b>21,250</b>	<b>4,363</b>	<b>24,082</b>	<b>49,695</b>	<b>13,030</b>	<b>2,567</b>
Connecticut .....	1,736	74	1,263	3,073	18	—
Delaware .....	423	—	91	514	255	5
District of Columbia .....	—	—	—	—	—	—
Florida .....	3,197	250	—	3,447	1,442	376
Georgia .....	1,535	9	—	1,544	361	16
Maine .....	711	174	1,050	1,935	263	—
Maryland .....	1,226	198	1,766	3,190	1,885	2
Massachusetts .....	618	26	1,873	2,517	171	—
New Hampshire .....	129	20	439	588	65	176
New Jersey .....	2,595	1,755	9,989	14,339	4,376	157
New York .....	1,869	1,241	3,698	6,808	2,447	545
North Carolina .....	1,119	47	44	1,210	124	15
Pennsylvania .....	2,964	141	2,663	5,768	922	319
Rhode Island .....	368	—	835	1,203	166	248
South Carolina .....	910	93	—	1,003	306	375
Vermont .....	9	—	21	30	—	—
Virginia .....	1,703	317	350	2,370	229	319
West Virginia .....	138	18	—	156	—	14
<b>PAD District 2</b> .....	<b>23,786</b>	<b>894</b>	<b>672</b>	<b>25,352</b>	<b>1,483</b>	<b>10,316</b>
Illinois .....	3,721	148	—	3,869	400	850
Indiana .....	3,473	—	130	3,603	164	215
Iowa .....	2,056	24	—	2,080	20	427
Kansas .....	2,338	—	157	2,495	18	5,315
Kentucky .....	971	36	—	1,007	148	152
Michigan .....	1,244	—	—	1,244	186	1,736
Minnesota .....	1,497	34	146	1,677	99	187
Missouri .....	633	109	—	742	—	203
Nebraska .....	817	—	18	835	—	257
North Dakota .....	573	126	—	699	42	30
Ohio .....	2,481	25	58	2,564	139	749
Oklahoma .....	1,191	129	128	1,448	104	137
South Dakota .....	463	—	—	463	—	19
Tennessee .....	658	84	—	742	124	5
Wisconsin .....	1,670	179	35	1,884	39	34
<b>PAD District 3</b> .....	<b>30,614</b>	<b>2,590</b>	<b>5,768</b>	<b>38,972</b>	<b>19,141</b>	<b>12,438</b>
Alabama .....	936	75	47	1,058	113	99
Arkansas .....	585	23	49	657	—	53
Louisiana .....	4,429	440	1,087	5,956	7,306	1,239
Mississippi .....	763	495	185	1,443	649	1,486
New Mexico .....	296	—	31	327	36	18
Texas .....	23,605	1,557	4,369	29,531	11,037	9,543
<b>PAD District 4</b> .....	<b>2,561</b>	<b>178</b>	<b>167</b>	<b>2,906</b>	<b>198</b>	<b>151</b>
Colorado .....	568	55	—	623	23	39
Idaho .....	237	—	—	237	—	—
Montana .....	938	33	—	971	94	22
Utah .....	371	68	167	606	37	50
Wyoming .....	447	22	—	469	44	40
<b>PAD District 5</b> .....	<b>10,449</b>	<b>767</b>	<b>1,137</b>	<b>12,353</b>	<b>5,139</b>	<b>843</b>
Alaska .....	712	—	300	1,012	265	3
Arizona .....	649	8	—	657	—	379
California .....	6,631	149	493	7,273	2,940	350
Hawaii .....	142	119	185	446	697	71
Nevada .....	282	—	8	290	—	—
Oregon .....	732	140	51	923	393	—
Washington .....	1,301	351	100	1,752	844	40
<b>U.S. Total</b> .....	<b>88,660</b>	<b>8,792</b>	<b>31,826</b>	<b>129,278</b>	<b>38,991</b>	<b>26,315</b>

— = No Data Reported.

<sup>1</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2011**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>0</b>	<b>1,525</b>	<b>–</b>	<b>413</b>	<b>5,126</b>	<b>1,869</b>	<b>–</b>	<b>503</b>	<b>31,480</b>
<b>Petroleum Products</b> .....	<b>8,799</b>	<b>59</b>	<b>0</b>	<b>3,598</b>	<b>15,476</b>	<b>2,457</b>	<b>0</b>	<b>99,661</b>	<b>22,709</b>
Pentanes Plus .....	0	0	–	–	357	0	–	–	1,202
Liquified Petroleum Gases .....	0	0	–	1,796	10,259	128	–	3,323	8,228
Unfinished Oils .....	46	0	–	0	593	–	–	0	824
Motor Gasoline Blending Components .....	4,018	59	0	854	529	265	0	37,611	3,009
Reformulated - RBOB .....	0	0	0	209	187	–	0	9,289	1,975
Conventional .....	4,018	59	0	645	342	265	0	28,322	1,034
CBOB .....	3,976	0	0	639	0	265	0	28,242	272
GTAB .....	0	0	–	6	0	–	–	0	35
Other .....	42	59	0	0	342	–	0	80	727
Renewable Fuels .....	12	0	–	25	445	–	–	379	160
Fuel Ethanol .....	0	0	–	25	445	–	–	150	0
Renewable Diesel Fuel .....	12	0	–	0	0	–	–	229	160
Other Renewable Fuels .....	–	–	–	–	–	–	–	–	–
Finished Motor Gasoline .....	1,914	0	0	224	897	744	0	17,816	3,686
Reformulated .....	–	–	–	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol .....	–	–	–	–	–	–	–	–	–
Reformulated Other .....	–	–	–	–	–	–	–	–	–
Conventional .....	1,914	0	0	224	897	744	0	17,816	3,686
Conventional Blended with Fuel Ethanol .....	0	0	–	0	176	–	–	1,899	0
Ed55 and Lower .....	0	0	–	0	176	–	–	1,899	0
Greater than Ed55 .....	–	–	–	–	–	–	–	–	–
Conventional Other .....	1,914	0	0	224	721	744	0	15,917	3,686
Finished Aviation Gasoline .....	0	0	–	0	0	–	–	77	10
Kerosene-Type Jet Fuel .....	171	0	0	167	18	917	0	13,273	1,483
Kerosene .....	0	–	–	–	–	0	–	–	0
Distillate Fuel Oil .....	2,560	0	0	520	1,325	403	0	26,494	3,438
15 ppm sulfur and under .....	2,297	0	0	520	540	403	0	17,943	3,164
Greater than 15 ppm to 500 ppm sulfur .....	263	0	–	0	785	–	–	1,689	274
Greater than 500 ppm sulfur .....	–	0	–	0	0	–	–	6,862	–
Residual Fuel Oil .....	0	0	–	12	476	–	–	0	45
Petrochemical Feedstocks .....	78	0	–	0	61	–	–	32	116
Naphtha for Petrochemical Feedstock Use .....	0	0	–	0	0	–	–	32	116
Other Oils for Petrochemical Feedstock Use .....	78	0	–	0	61	–	–	0	0
Special Naphthas .....	–	–	–	–	–	–	–	–	–
Lubricants .....	0	0	0	0	3	–	0	536	508
Waxes .....	–	–	–	–	–	–	–	–	–
Asphalt and Road Oil .....	0	0	–	0	513	–	–	120	0
Miscellaneous Products .....	–	–	–	–	–	–	–	–	–
<b>Total</b> .....	<b>8,799</b>	<b>1,584</b>	<b>0</b>	<b>4,011</b>	<b>20,602</b>	<b>4,326</b>	<b>0</b>	<b>100,164</b>	<b>54,189</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
<b>Crude Oil</b> .....	0	—	5,645	190	—	0	0	0	0
<b>Petroleum Products</b> .....	0	5,026	4,796	5,832	1,305	0	0	0	0
Pentanes Plus .....	0	—	361	714	—	—	0	0	0
Liquified Petroleum Gases .....	0	—	3,397	5,118	—	0	0	0	0
Unfinished Oils .....	—	—	0	0	—	0	0	0	—
Motor Gasoline Blending Components .....	0	3,760	0	0	0	0	0	0	0
Reformulated - RBOB .....	—	2,150	0	0	0	0	0	0	—
Conventional .....	0	1,610	0	0	0	0	0	0	0
CBOB .....	0	1,281	0	0	0	0	0	0	0
GTAB .....	—	—	0	0	—	0	0	0	—
Other .....	—	329	0	0	0	0	0	0	—
Renewable Fuels .....	—	—	0	0	—	0	0	0	—
Fuel Ethanol .....	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel .....	—	—	0	0	—	0	0	0	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	117	604	0	1,078	0	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	117	604	0	1,078	0	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	0	0	—	0	0	0	—
Ed55 and Lower .....	—	—	0	0	—	0	0	0	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	117	604	0	1,078	0	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel .....	0	314	40	0	0	0	0	0	0
Kerosene .....	0	—	100	—	—	—	0	—	0
Distillate Fuel Oil .....	0	833	294	0	227	0	0	0	0
15 ppm sulfur and under .....	0	833	294	0	227	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur .....	—	—	—	0	—	0	—	0	—
Residual Fuel Oil .....	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks .....	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	0	0	—	0	0	0	—
Special Naphthas .....	—	—	—	—	—	—	—	—	—
Lubricants .....	—	2	0	0	0	0	0	0	—
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	—	—	0	0	—	0	0	0	—
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	0	5,026	10,441	6,022	1,305	0	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2011**  
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
<b>Crude Oil</b> .....	<b>0</b>	<b>419</b>	<b>171</b>	<b>4,642</b>	<b>1,869</b>	<b>503</b>	<b>31,480</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>8,633</b>	<b>0</b>	<b>2,533</b>	<b>11,696</b>	<b>2,457</b>	<b>80,533</b>	<b>20,675</b>	<b>0</b>	<b>4,548</b>
Pentanes Plus .....	0	0	-	357	0	-	1,202	0	-
Liquified Petroleum Gases .....	0	0	1,796	10,259	128	3,234	8,228	0	-
Motor Gasoline Blending Components .....	3,976	0	253	187	265	30,783	2,953	0	3,431
Reformulated - RBOB .....	0	0	0	187	-	9,289	1,975	-	2,150
Conventional .....	3,976	0	253	0	265	21,494	978	0	1,281
CBOB .....	3,976	0	247	0	265	21,494	272	0	1,281
GTAB .....	0	-	6	-	-	0	0	-	-
Other .....	0	0	-	0	-	-	706	-	-
Renewable Fuels .....	12	0	0	0	-	229	0	-	-
Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel .....	12	0	0	0	-	229	0	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	1,914	0	213	511	744	11,760	3,590	0	117
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	1,914	0	213	511	744	11,760	3,590	0	117
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	1,914	0	213	511	744	11,760	3,590	0	117
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	171	0	167	18	917	11,287	1,483	0	167
Kerosene .....	0	-	-	-	0	-	0	0	-
Distillate Fuel Oil .....	2,560	0	104	364	403	23,240	3,219	0	833
15 ppm sulfur and under .....	2,297	0	104	364	403	14,731	3,164	0	833
Greater than 15 ppm to 500 ppm sulfur .....	263	0	0	0	-	1,647	55	-	-
Greater than 500 ppm sulfur .....	-	0	0	0	-	6,862	-	-	-
Residual Fuel Oil .....	-	-	-	-	-	-	-	-	-
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total</b> .....	<b>8,633</b>	<b>419</b>	<b>2,704</b>	<b>16,338</b>	<b>4,326</b>	<b>81,036</b>	<b>52,155</b>	<b>0</b>	<b>4,548</b>

See footnotes at end of table.



**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
<b>Crude Oil</b> .....	<b>5,645</b>	<b>190</b>	<b>—</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>4,796</b>	<b>5,832</b>	<b>1,305</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	361	714	—	0	0
Liquified Petroleum Gases .....	3,397	5,118	—	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0
Reformulated - RBOB .....	0	0	0	0	—
Conventional .....	0	0	0	0	0
CBOB .....	0	0	0	0	0
GTAB .....	0	—	—	—	—
Other .....	0	0	—	0	—
Renewable Fuels .....	0	0	—	0	—
Fuel Ethanol .....	—	—	—	—	—
Renewable Diesel Fuel .....	0	0	—	0	—
Other Renewable Fuels .....	—	—	—	—	—
Finished Motor Gasoline .....	604	0	1,078	0	0
Reformulated .....	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—
Conventional .....	604	0	1,078	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—
Conventional Other .....	604	0	1,078	0	0
Finished Aviation Gasoline .....	—	—	—	—	—
Kerosene-Type Jet Fuel .....	40	0	0	0	0
Kerosene .....	100	—	—	—	0
Distillate Fuel Oil .....	294	0	227	0	0
15 ppm sulfur and under .....	294	0	227	0	0
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	—
Greater than 500 ppm sulfur .....	—	0	—	0	—
Residual Fuel Oil .....	—	—	—	—	—
Miscellaneous Products .....	—	—	—	—	—
<b>Total</b> .....	<b>10,441</b>	<b>6,022</b>	<b>1,305</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, January 2011**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>0</b>	<b>1,106</b>	<b>—</b>	<b>242</b>	<b>484</b>	<b>—</b>
<b>Petroleum Products</b> .....	<b>166</b>	<b>59</b>	<b>0</b>	<b>1,065</b>	<b>3,780</b>	<b>0</b>
Liquified Petroleum Gases .....	—	0	—	0	0	—
Unfinished Oils .....	46	0	—	0	593	—
Motor Gasoline Blending Components .....	42	59	0	601	342	0
Reformulated - RBOB .....	0	—	—	209	—	—
Conventional .....	42	59	0	392	342	0
CBOB .....	0	0	—	392	0	—
GTAB .....	0	0	—	—	0	—
Other .....	42	59	0	0	342	0
Renewable Fuels .....	0	0	—	25	445	—
Fuel Ethanol .....	0	0	—	25	445	—
Renewable Diesel Fuel .....	0	0	—	—	0	—
Other Renewable Fuels .....	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	—	11	386	—
Reformulated .....	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—
Conventional .....	0	0	—	11	386	—
Conventional Blended with Fuel Ethanol .....	0	0	—	0	176	—
Ed55 and Lower .....	0	0	—	0	176	—
Greater than Ed55 .....	—	—	—	—	—	—
Conventional Other .....	0	0	—	11	210	—
Finished Aviation Gasoline .....	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	—	0	0	0	0	0
Kerosene .....	—	—	—	—	—	—
Distillate Fuel Oil .....	0	0	—	416	961	—
15 ppm sulfur and under .....	0	0	—	416	176	—
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	785	—
Greater than 500 ppm sulfur .....	—	—	—	—	—	—
Residual Fuel Oil .....	0	0	—	12	476	—
Less than 0.31 percent sulfur .....	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	—	—
Greater than 1.00 percent sulfur .....	0	0	—	12	476	—
Petrochemical Feedstocks .....	78	0	—	0	61	—
Naphtha for Petrochemical Feedstock Use .....	0	0	—	0	0	—
Other Oils for Petrochemical Feedstock Use .....	78	0	—	0	61	—
Special Naphthas .....	—	—	—	—	—	—
Lubricants .....	0	0	0	0	3	0
Waxes .....	—	—	—	—	—	—
Asphalt and Road Oil .....	0	0	—	0	513	—
Miscellaneous Products .....	—	—	—	—	—	—
<b>Total</b> .....	<b>166</b>	<b>1,165</b>	<b>0</b>	<b>1,307</b>	<b>4,264</b>	<b>0</b>

See footnotes at end of table.

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>0</b>	—	—	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>19,128</b>	<b>164</b>	<b>595</b>	<b>18,369</b>	<b>2,034</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquified Petroleum Gases .....	89	—	—	89	—	—	0	—	0
Unfinished Oils .....	0	—	—	—	824	—	0	0	0
Motor Gasoline Blending Components .....	6,828	—	—	6,828	56	329	0	0	0
Reformulated - RBOB .....	0	—	—	—	0	—	0	0	—
Conventional .....	6,828	—	—	6,828	56	329	0	0	0
CBOB .....	6,748	—	—	6,748	0	—	0	0	0
GTAB .....	—	—	—	—	35	—	—	0	0
Other .....	80	—	—	80	21	329	0	0	0
Renewable Fuels .....	150	—	—	150	160	—	0	0	0
Fuel Ethanol .....	150	—	—	150	0	—	0	0	0
Renewable Diesel Fuel .....	—	—	—	—	160	—	—	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	6,056	—	—	6,056	96	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	6,056	—	—	6,056	96	—	0	0	0
Conventional Blended with Fuel Ethanol .....	1,899	—	—	1,899	0	—	0	0	0
Ed55 and Lower .....	1,899	—	—	1,899	0	—	0	0	0
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	4,157	—	—	4,157	96	—	0	0	0
Finished Aviation Gasoline .....	77	—	27	50	10	—	0	0	0
Kerosene-Type Jet Fuel .....	1,986	—	—	1,986	—	147	0	—	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	3,254	164	92	2,998	219	—	0	0	0
15 ppm sulfur and under .....	3,212	164	92	2,956	0	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	42	—	—	42	219	—	0	0	0
Greater than 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Residual Fuel Oil .....	0	—	—	—	45	—	0	0	0
Less than 0.31 percent sulfur .....	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur .....	0	—	—	—	45	—	0	0	0
Petrochemical Feedstocks .....	32	—	—	32	116	—	0	0	0
Naphtha for Petrochemical Feedstock Use .....	32	—	—	32	116	—	0	0	0
Other Oils for Petrochemical Feedstock Use .....	0	—	—	—	0	—	0	0	0
Special Naphthas .....	—	—	—	—	—	—	—	—	—
Lubricants .....	536	—	433	103	508	2	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	120	—	43	77	0	—	0	0	0
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>19,128</b>	<b>164</b>	<b>595</b>	<b>18,369</b>	<b>2,034</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

**Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2011**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>916</b>	<b>1,525</b>	<b>-609</b>	<b>37,125</b>	<b>7,408</b>	<b>29,717</b>	<b>6,841</b>	<b>31,983</b>	<b>-25,142</b>
<b>Petroleum Products</b>	<b>103,259</b>	<b>8,858</b>	<b>104,814</b>	<b>36,304</b>	<b>21,531</b>	<b>-3,291</b>	<b>21,367</b>	<b>127,396</b>	<b>-102,935</b>
Pentanes Plus	0	0	-	1,563	357	1,206	1,071	1,202	-131
Liquified Petroleum Gases	5,119	0	5,119	11,625	12,183	-558	15,377	11,551	3,826
Ethane/Ethylene	0	0	-	3,127	6,342	-3,215	9,550	1,144	8,406
Propane/Propylene	5,015	0	5,015	6,442	4,961	1,481	4,340	8,916	-4,576
Normal Butane/Butylene	104	0	104	1,318	696	622	940	986	-46
Isobutane/Isobutylene	0	0	-	738	184	554	547	505	42
Unfinished Oils	0	46	-46	870	593	277	593	824	-231
Motor Gasoline Blending Components	38,465	4,077	34,388	7,027	1,648	5,379	588	44,380	-43,792
Reformulated - RBOB	9,498	0	9,498	1,975	396	1,579	187	13,414	-13,227
Conventional	28,967	4,077	24,890	5,052	1,252	3,800	401	30,966	-30,565
CBOB	28,881	3,976	24,905	4,248	904	3,344	0	29,795	-29,795
GTAB	6	0	6	35	6	29	0	35	-35
Other	80	101	-21	769	342	427	401	1,136	-735
Renewable Fuels	404	12	10,805	172	470	-18,362	445	539	3,000
Fuel Ethanol	175	0	10,588	0	470	-18,534	445	150	3,389
Renewable Diesel Fuel	229	12	217	172	0	172	0	389	-389
Other Renewable Fuels	0	0	-	0	0	-	0	0	-
Finished Motor Gasoline	18,040	1,914	16,126	6,204	1,865	4,339	897	21,619	-20,722
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	0	-
Conventional	18,040	1,914	16,126	6,204	1,865	4,339	897	21,619	-20,722
Conventional Blended with Fuel Ethanol	1,899	0	1,899	0	176	-176	176	1,899	-1,723
Ed55 and Lower	1,899	0	1,899	0	176	-176	176	1,899	-1,723
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	16,141	1,914	14,227	6,204	1,689	4,515	721	19,720	-18,999
Finished Aviation Gasoline	77	0	77	10	0	10	0	87	-87
Kerosene-Type Jet Fuel	13,440	171	13,269	1,694	1,102	592	18	15,070	-15,052
Kerosene	0	0	-	100	0	100	0	0	-
Distillate Fuel Oil	27,014	2,560	24,454	6,292	2,248	4,044	1,325	30,765	-29,440
15 ppm sulfur and under	18,463	2,297	16,166	5,755	1,463	4,292	540	21,940	-21,400
Greater than 15 ppm to 500 ppm sulfur	1,689	263	1,426	537	785	-248	785	1,963	-1,178
Greater than 500 ppm sulfur	6,862	0	6,862	0	0	-	0	6,862	-6,862
Residual Fuel Oil	12	0	12	45	488	-443	476	45	431
Petrochemical Feedstocks	32	78	-46	194	61	133	61	148	-87
Naphtha for Petrochemical Feedstock Use	32	0	32	116	0	116	0	148	-148
Other Oils for Petrochemical Feedstock Use	0	78	-78	78	61	17	61	0	61
Special Naphthas	0	0	-	0	0	-	0	0	-
Lubricants	536	0	536	508	3	505	3	1,046	-1,043
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	120	0	120	0	513	-513	513	120	393
Miscellaneous Products	0	0	-	0	0	-	0	0	-
<b>Total</b>	<b>104,175</b>	<b>10,383</b>	<b>104,205</b>	<b>73,429</b>	<b>28,939</b>	<b>26,426</b>	<b>28,208</b>	<b>159,379</b>	<b>-128,077</b>

See footnotes at end of table.

**Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 2011**  
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>1,869</b>	<b>5,835</b>	<b>-3,966</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>2,457</b>	<b>11,933</b>	<b>-9,299</b>	<b>6,331</b>	<b>0</b>	<b>10,711</b>
Pentanes Plus .....	0	1,075	-1,075	0	0	-
Liquified Petroleum Gases .....	128	8,515	-8,387	0	0	-
Ethane/Ethylene .....	0	5,191	-5,191	0	0	-
Propane/Propylene .....	121	2,041	-1,920	0	0	-
Normal Butane/Butylene .....	7	687	-680	0	0	-
Isobutane/Isobutylene .....	0	596	-596	0	0	-
Unfinished Oils .....	0	0	-	0	0	-
Motor Gasoline Blending Components .....	265	0	265	3,760	0	3,760
Reformulated - RBOB .....	0	0	-	2,150	0	2,150
Conventional .....	265	0	265	1,610	0	1,610
CBOB .....	265	0	265	1,281	0	1,281
GTAB .....	0	0	-	0	0	-
Other .....	0	0	-	329	0	329
Renewable Fuels .....	0	0	177	0	0	4,380
Fuel Ethanol .....	0	0	177	0	0	4,380
Renewable Diesel Fuel .....	0	0	-	0	0	-
Other Renewable Fuels .....	0	0	-	0	0	-
Finished Motor Gasoline .....	744	1,682	-938	1,195	0	1,195
Reformulated .....	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol .....	0	0	-	0	0	-
Reformulated Other .....	0	0	-	0	0	-
Conventional .....	744	1,682	-938	1,195	0	1,195
Conventional Blended with Fuel Ethanol .....	0	0	-	0	0	-
Ed55 and Lower .....	0	0	-	0	0	-
Greater than Ed55 .....	0	0	-	0	0	-
Conventional Other .....	744	1,682	-938	1,195	0	1,195
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	917	40	877	314	0	314
Kerosene .....	0	100	-100	0	0	-
Distillate Fuel Oil .....	403	521	-118	1,060	0	1,060
15 ppm sulfur and under .....	403	521	-118	1,060	0	1,060
Greater than 15 ppm to 500 ppm sulfur .....	0	0	-	0	0	-
Greater than 500 ppm sulfur .....	0	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	0	0	-
Petrochemical Feedstocks .....	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use .....	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	-	-	-	0	0	-
Lubricants .....	0	0	-	2	0	2
Waxes .....	0	0	-	0	0	-
Asphalt and Road Oil .....	0	0	-	0	0	-
Miscellaneous Products .....	0	0	-	0	0	-
<b>Total</b> .....	<b>4,326</b>	<b>17,768</b>	<b>-13,265</b>	<b>6,331</b>	<b>0</b>	<b>10,711</b>

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

## Appendix A

# District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

### PAD District I

**East Coast:** The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

**Appalachian No. 1:** The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

### Sub-PAD District I

**New England:** The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

**Central Atlantic:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

**Lower Atlantic:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

### PAD District II

**Indiana-Illinois-Kentucky:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

**Minnesota-Wisconsin-North and South Dakota:** The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

**Oklahoma-Kansas-Missouri:** The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

### PAD District III

**Texas Inland:** The State of Texas except the Texas Gulf Coast District.

**Texas Gulf Coast:** The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

**Louisiana Gulf Coast:** The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

**North Louisiana-Arkansas:** The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

**New Mexico:** The State of New Mexico.

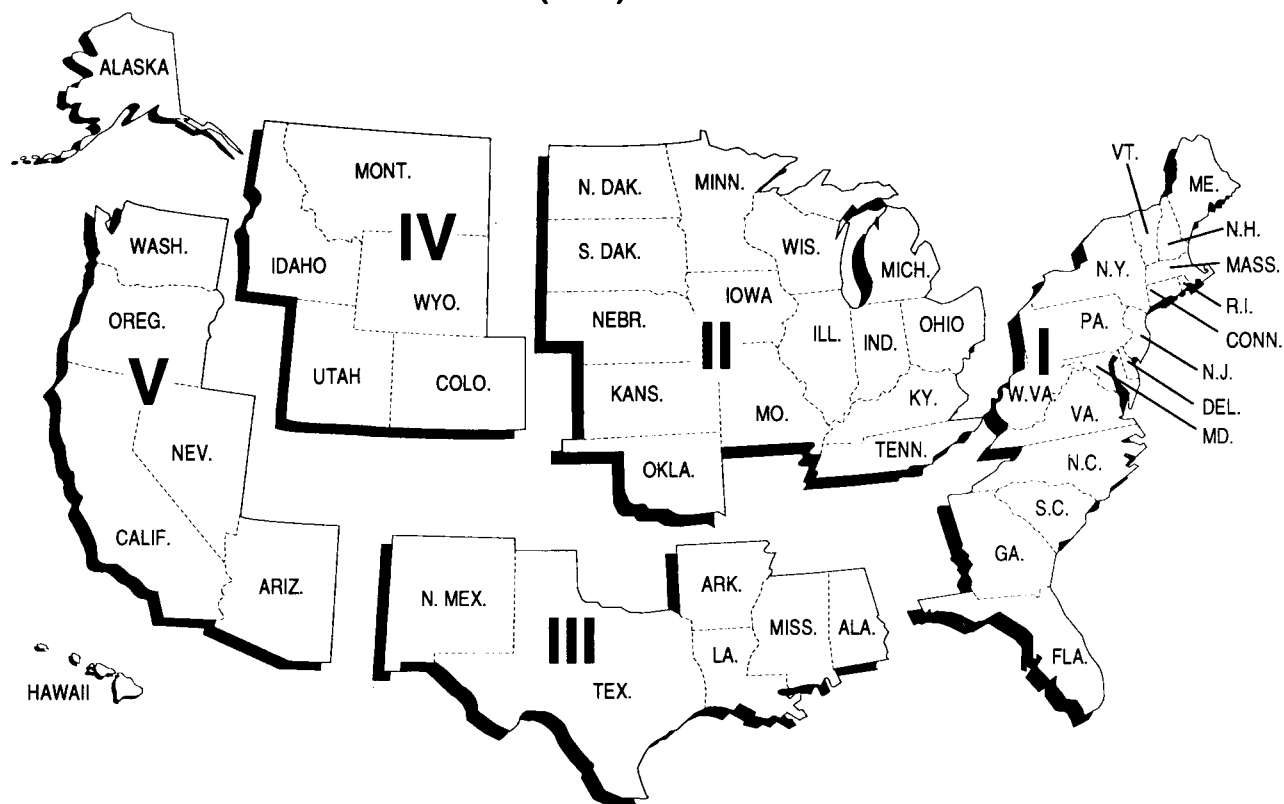
### PAD District IV

**Rocky Mountain:** The States of Montana, Idaho, Wyoming, Utah, and Colorado.

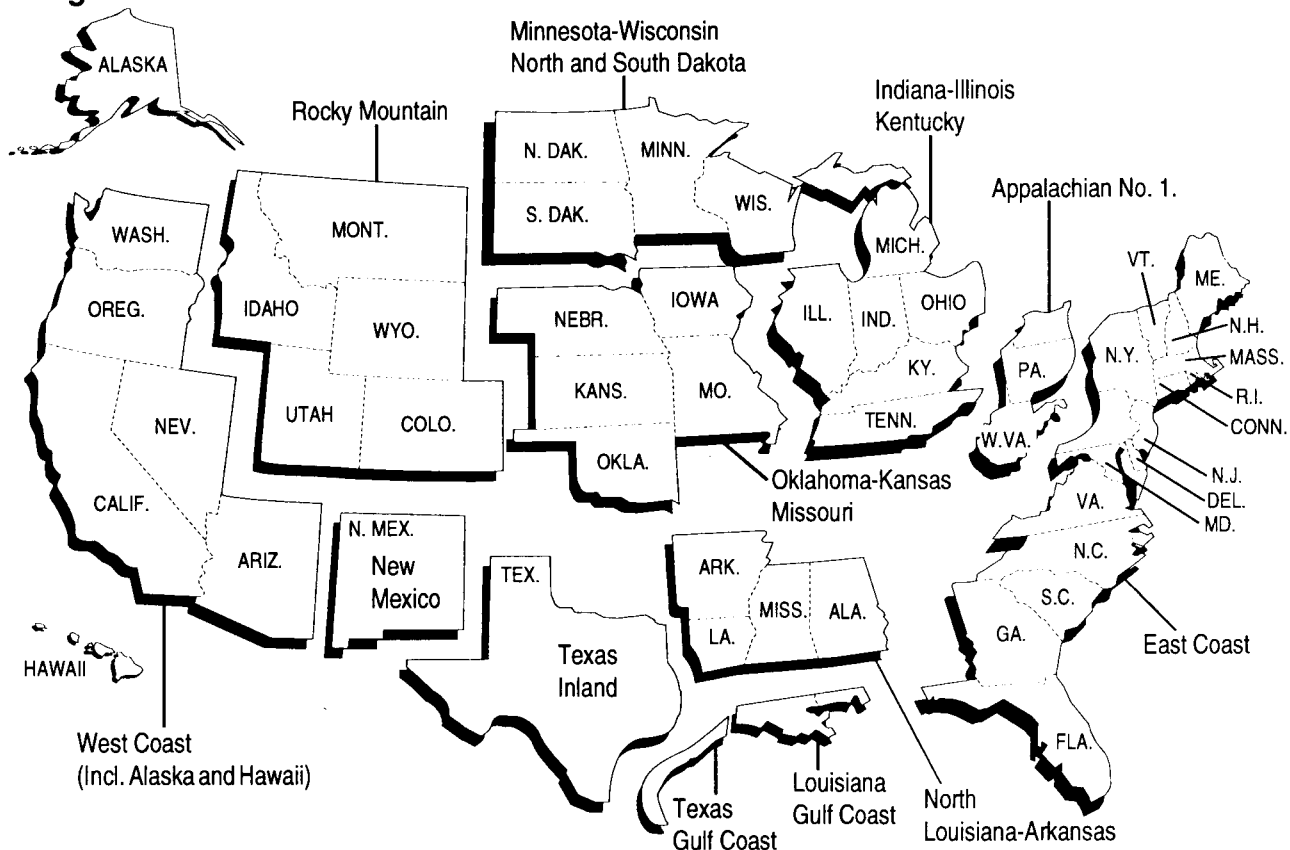
### PAD District V

**West Coast:** The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

## Petroleum Administration for Defense (PAD) Districts



## Refining Districts



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## Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

## New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
  - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
  - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
  - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
  - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

## Appendix B. Explanatory Notes

### 1. Overview

#### A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

#### B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary

stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

#### C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

##### (1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Total Renewable Fuels and Oxygenate Plant Net Production is reported on Form EIA-819. It is the sum of the production from plants producing oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and oxygenates by railroad tank car are not currently available. Net Receipts are therefore “implied” for fuel ethanol and oxygenates. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

## (2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce

finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

## (3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum

products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

## 2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on eight monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

### A. Petroleum Supply Reporting System

The eight monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes eight monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-810, “Monthly Refinery Report,”
9. EIA-812, “Monthly Product Pipeline Report,”
10. EIA-813, “Monthly Crude Oil Report,”
11. EIA-814, “Monthly Imports Report,”
12. EIA-815, “Monthly Terminal Blender Report,”
13. EIA-816, “Monthly Natural Gas Liquids Report,”
14. EIA-817, “Monthly Tanker and Barge Movement Report,”
15. EIA-819, “Monthly Oxygenate Report,”
16. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements.

Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

### B. Monthly Supply Survey Description and Methodology

#### (1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: [http://www.eia.doe.gov/oil\\_gas/petroleum/survey\\_forms/pet\\_survey\\_forms.html](http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html)

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

## (2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other

offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-810, "Monthly Refinery Report" include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts

and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

### (3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

### (4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years. Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

### (5.) Estimation and Imputation

The eight monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel

transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

### (6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

### (7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/psm.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html)

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov). This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_top.asp](http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp)

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mdbl\\_m\\_cur.htm](http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm)

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume1/psa\\_volume1.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html)

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume2/psa\\_volume2.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html)

### C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

#### (1.) Domestic Crude Oil Production

In order to present timelier crude oil production estimates, the EIA prepares a weekly crude oil production estimate that is published in the Weekly Petroleum Status Report (WPSR). At the end of the production month, weekly crude oil production estimates are aggregated into an original estimate of monthly crude oil production. The original monthly estimate of crude oil production for the U.S. and the State of Alaska is published in Table 3.1 of the Monthly Energy Review (*MER*).

A month later, the original estimate is replaced by an interim estimate of U.S., PAD District, and Alaskan crude oil production for the current reference month which is published in Tables 1 through 25 of the *PSM*. The interim estimates for the current reference month are based on:

- (a.) crude oil production data reported to the EIA by State government conservation agencies;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182;
- (c.) exponential or hyperbolic curve fitted projections based on recent State data; or
- (d.) constant level projections based on the average production rate during a recent time period.

There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available. State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." The State level estimates in Table 26 are two month's behind the U.S. and PAD District level estimates in Tables 1-25.

Table 26 contains an adjustment row for each PAD District to reconcile the national and PAD District level totals created by summing the State estimates in Table 26 with the national and PAD District estimates previously published in Tables 1-25. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation and are also shown in Table 26.

After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation. Revised data at the State, PAD District, and national levels are published without adjustments in the *PSA*. Updates received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" in Volume 1 of the following year's *PSA*.

The table below illustrates when and where crude oil production data are available. For example, crude oil production data for the month of June is first available in the following publication:

<u>Publication containing June Data:</u>	<u>Geographic Level</u>
June WPSR (weekly data)	U.S., Alaska
July MER	U.S., Alaska
August PSM	<b>Revised U.S., PAD District, Alaska</b>
October PSM	Alaska with North Slope and South breakouts, State-level for selected States, State and Federal Offshore

#### (2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

### (3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

### (4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to

revised data reported in the Petroleum Supply Annual (PSA) for 1988.

### (5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), "other" motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and "other" motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and "other". During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and "other" motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished



reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

#### (6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor

gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

#### (7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

◦ The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels are calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol is unavailable and is excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol causes production to be included in the adjustment. Similarly, the calculation causes net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

#### (8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.”

#### (9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

#### (10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD

District movements.

#### (11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

#### (12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

### 3. Quality

#### A. General Discussion

##### (1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

##### (2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number

of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

### (3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

### (4.) Revision Policy

EIA will disseminate revised monthly PSRS data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. The decision to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. The official final monthly petroleum supply data are included in the *PSA*. When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that were revised. Updates to crude oil production data received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" of Volume 1 of the following year's *PSA*.

## B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The *PSM* preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The *PSM* monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the *PSM* are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most

accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

## 4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

**Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1997</b>													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
<b>1998</b>													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
<b>1999</b>													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
<b>2000</b>													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
<b>2001</b>													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
<b>2002</b>													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
<b>2003</b>													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
<b>2004</b>													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
<b>2005</b>													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
<b>2006</b>													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
<b>2007</b>													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
<b>2008</b>													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mbbldpd\\_m\\_cur.htm](http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm)

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

## Northeast Heating Oil Reserve

Information on the Northeast Heating Oil Reserve is available from the U.S. Department of Energy Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Heating Oil Reserve inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

### Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending March 4, 2011
Amerada Hess Corp.	Perth Amboy, NJ	0 *
Amerada Hess Corp.	Groton, CT	0 *
Morgan Stanley	New Haven, CT	0 *

\* On February 1, 2011, DOE announced its plan to convert the 1,984,253 barrel inventory of the Northeast Heating Oil Reserve (NEHOR) to cleaner burning ultra-low sulfur distillate. The first phase of this transition occurred on February 3, 2011, whereby DOE conducted a competitive on-line sale for the new initiative, selling 984,253 barrels of heating oil from the Hess First Reserve Terminal in Perth Amboy, New Jersey. Beginning with the *Weekly Petroleum Supply Report* for the week ending February 11, 2011, these volumes are included in the stocks data reported in PADD 1B.

The second phase of this initiative involved the sale of the remaining 1,000,000 barrels of NEHOR stocks held in Groton and New Haven, Connecticut, on February 10, 2011. Beginning with the *Weekly Petroleum Supply Report* for the week ending February 18, 2011, these volumes are included in the stocks data reported in PADD 1A.

DOE plans to use the receipts from these sales to purchase ultra-low sulfur heating oil to refill this reserve prior to the 2011-2012 heating oil season.

Source: Energy Information Administration

# Definitions of Petroleum Products and Other Terms

(Revised May 2010)

**Alcohol.** The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group;  $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$  (e.g., methanol, ethanol, and tertiary butyl alcohol).

**Alkylate.** The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

**Alkylation.** A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

**All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.**

**API Gravity.** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

**Aromatics.** Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

**Asphalt.** A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

**ASTM.** The acronym for the American Society for Testing and Materials.

**Atmospheric Crude Oil Distillation.** The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

**Aviation Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives,

blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

**Aviation Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

**Barrel.** A unit of volume equal to 42 U.S. gallons.

**Barrels Per Calendar Day.** The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

**Barrels Per Stream Day.** The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

**Benzene ( $\text{C}_6\text{H}_6$ ).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

**Biomass-Based Diesel Fuel.** Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,

but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

**Blending Components.** See *Motor or Aviation Gasoline Blending Components*.

**Blending Plant.** A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

**Bonded Petroleum Imports.** Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

**BTX.** The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

**Bulk Station.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

**Bulk Terminal.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

**Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

**Normal Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

**Refinery-Grade Butane ( $C_4H_{10}$ ).** A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

**Butylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes.

**Captive Refinery Oxygenate Plants.** Oxygenate production facilities located within or adjacent to a refinery complex.

**Catalytic Cracking.** The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

**Fresh Feeds.** Crude oil or petroleum distillates which are being fed to processing units for the first time.

**Recycled Feeds.** Feeds that are continuously fed back for additional processing.

**Catalytic Hydrocracking.** A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

**Catalytic Hydrotreating.** A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

**Catalytic Reforming.** A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

**Low Pressure.** A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**High Pressure.** A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**Charge Capacity.** The input (feed) capacity of the refinery processing facilities.

**Coal.** A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

**Commercial Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Conventional Blendstock for Oxygenate Blending (CBOB).** See *Motor Gasoline Blending Components*.

**Conventional Gasoline.** See *Motor Gasoline (Finished)*.

**Crude Oil.** A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead)

gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

**Domestic.** Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

**Foreign.** Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

**Crude Oil, Refinery Receipts.** Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

**Crude Oil Losses.** Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

**Crude Oil Production.** The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

**Crude Oil Qualities.** Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Desulfurization.** The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include

catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating**.

**Disposition.** The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

**Distillate Fuel Oil.** A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

**No. 1 Distillate.** A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 1 Diesel Fuel.** A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

**No. 1 Fuel Oil.** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

**No. 2 Distillate.** A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 2 Diesel Fuel.** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

**Low Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

**High Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

**No. 2 Fuel Oil (Heating Oil).** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications



defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

**No. 4 Fuel.** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

**No. 4 Diesel Fuel.** See **No. 4 Fuel**.

**No. 4 Fuel Oil.** See **No. 4 Fuel**.

**Electricity (Purchased).** Electricity purchased for refinery operations that is not produced within the refinery complex.

**Ending Stocks.** Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

**ETBE (Ethyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

**Ether.** A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

**Ethylene (C<sub>2</sub>H<sub>4</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

**Exports.** Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Field Production.** Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

**Flexicoking.** A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

**Fluid Coking.** A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

**Fresh Feed Input.** Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

**Fuel Ethanol (C<sub>2</sub>H<sub>5</sub>OH).** An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

**Fuels Solvent Deasphalting.** A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

**Gas Oil.** A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

**Gasohol.** A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

**Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

**Gasoline Treated as Blendstock (GTAB).** See **Motor Gasoline Blending Components**.

**Gross Input to Atmospheric Crude Oil Distillation Units.** Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Heavy Gas Oil.** Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

**High-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 500 ppm.

**Hydrogen.** The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Idle Capacity.** The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

**Imported Crude Oil Burned As Fuel.** The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Imports.** Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Isobutane ( $C_4H_{10}$ ).** A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

**Isobutylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane ( $C_6H_{14}$ ).** A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

**Isomerization.** A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane ( $C_4$ ), an alkylation process feedstock, and normal pentane and hexane into isopentane ( $C_5$ ) and isohexane ( $C_6$ ), high-octane gasoline components.

**Isopentane.** See *Natural Gasoline and Isopentane*.

**Kerosene.** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

**Kerosene-Type Jet Fuel.** A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and

turboprop aircraft engines.

**Commercial.** Kerosene-type jet fuel intended for use in commercial aircraft.

**Military.** Kerosene-type jet fuel intended for use in military aircraft.

**Lease Condensate.** A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

**Light Gas Oils.** Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

**Liquefied Petroleum Gases (LPG).** A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

**Liquefied Refinery Gases (LRG).** Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

**Low-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

**Lubricants.** Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

**Merchant Oxygenate Plants.** Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

**Methanol ( $CH_3OH$ ).** A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

**Middle Distillates.** A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

**Military Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Miscellaneous Products.** Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket

fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

**Motor Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

**Conventional Gasoline.** Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

**Ed 55 and Lower.** Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

**Greater than Ed55.** Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

**Oxygenated Gasoline (Including Gasohol).** Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

**Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of

federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

**Reformulated (Blended with Alcohol).** Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

**Reformulated (Blended with Ether).** Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

**Reformulated (Non-Oxygenated).** Reformulated gasoline without added ether or alcohol components.

**Motor Gasoline Blending.** Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

**Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

**Conventional Blendstock for Oxygenate Blending (CBOB).** Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

**Gasoline Treated as Blendstock (GTAB).** Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

**RBOB for Blending with Alcohol.** Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**RBOB for Blending with Ether.** Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**All Other Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

**MTBE (Methyl tertiary butyl ether)  $(CH_3)_3COCH_3$ .** An ether intended for gasoline blending as described in Oxygenate definition.

**Naphtha.** A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

**Naphtha Less Than 401° F.** See *Petrochemical Feedstocks*.

**Naphtha-Type Jet Fuel.** A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

**Natural Gas.** A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

**Natural Gas Field Facility.** A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

**Natural Gas Liquids.** Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

**Natural Gas Plant Liquids.** Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

**Natural Gas Processing Plant.** Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

**Natural Gasoline and Isopentane.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon,  $(C_5H_{12})$ , obtained by fractionation of natural gasoline or isomerization of normal pentane.

**Net Receipts.** The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

**Normal Butane.** See *Butane*.

**OPEC.** An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

**Operable Capacity.** The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

**Operable Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

**Operating Capacity.** The component of operable capacity that is in operation at the beginning of the period.

**Operating Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

**Other Hydrocarbons.** Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

**Other Oils Equal To or Greater Than 401° F.** See *Petrochemical Feedstocks*.

**Other Oxygenates.** Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

**Oxygenated Gasoline.** See *Motor Gasoline (Finished)*.

**Oxygenates.** Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

**Fuel Ethanol.** Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

**Methanol.** Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

**MTBE (Methyl tertiary butyl ether).** Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

**Pentanes Plus.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

**Persian Gulf.** The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

**Petrochemical Feedstocks.** Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

**Naphtha Less Than 401° F.** A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

**Other Oils Equal To or Greater Than 401° F.** Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

**Petroleum Administration for Defense (PAD) Districts.** Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

**Petroleum Coke.** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Catalyst Coke.** In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

**Marketable Coke.** Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

**Petroleum Products.** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

**Pipeline (Petroleum).** Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

**Plant Condensate.** One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

**Processing Gain.** The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

**Processing Loss.** The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

**Product Supplied, Crude Oil.** Crude oil burned on leases and by pipelines as fuel.

**Production Capacity.** The maximum amount of product that can be produced from processing facilities.

**Products Supplied.** Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

**Propane (C<sub>3</sub>H<sub>8</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

**Propylene (C<sub>3</sub>H<sub>6</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Propylene (C<sub>3</sub>H<sub>6</sub>) (nonfuel use).** Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

**Refinery.** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Refinery-Grade Butane.** See *Butane*.

**Refinery Input, Crude Oil.** Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

**Refinery Input, Total.** The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

**Refinery Production.** Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

**Refinery Yield.** Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** See *Motor Gasoline Blending Components*.

**Reformulated Gasoline.** See *Motor Gasoline (Finished)*.

**Renewable Fuels (Other).** Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

**Residual Fuel Oil.** A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

**Residuum.** Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

**Road Oil.** Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.

It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

**Shell Storage Capacity.** The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

**Steam (Purchased).** Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

**Still Gas (Refinery Gas).** Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

**Stock Change.** The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

**Strategic Petroleum Reserve (SPR).** Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

**Sulfur.** A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

**Supply.** The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

**TAME (Tertiary amyl methyl ether)  $(CH_3)_2(C_2H_5)COCH_3$ .** An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

**Tank Farm.** An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

**Tanker and Barge.** Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

**TBA (Tertiary butyl alcohol)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

**Thermal Cracking.** A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

**Toluene  $(C_6H_5CH_3)$ .** Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

**Ultra-Low Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

**Unaccounted for Crude Oil.** Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

**Unfinished Oils.** All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

**Unfractionated Streams.** Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

**United States.** The United States is defined as the 50 States and the District of Columbia.

**Vacuum Distillation.** Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

**Visbreaking.** A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

**Wax.** A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

**Working Storage Capacity.** The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

**Xylene ( $C_6H_4(CH_3)_2$ ).** Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.